
Pacific Northwest Tribal Climate Change Network: Email Bulletin and Conference Call Notes – May 16, 2018

Participants:

- Seth Book, Skokomish Tribe
- Haley Case-Scott, University of Oregon
- Jamie Donatuto, Swinomish Indian Tribal Community
- Sol Dressa, Oregon Health Authority
- Oliver Grah, Nooksack Tribe
- Dawn Grebner, NUWC Keyport
- C Greene, Portland State University
- Bennett Hestmark, Quinalt Indian Nation
- Scott Hauser, Upper Snake River Tribes Foundation
- Caitlin Howard, Our Children's Trust
- Chas Jones, ATNI and NW CSC
- Robert Knapp
- Stefanie Krantz, Nez Perce Tribe
- Frank Lake, FS PSWRS
- Adam Lane, EcoTrust
- Kathy Lynn, University of Oregon
- Amelia Marchand, Confederated Colville Tribes
- Paul McCollum, Port Gamble S'Klallam Tribe
- Ryan Murphy, Point no Point Treaty Council
- Cynthia Naha, Santo Domingo Tribe
- Britt Parker, NOAA
- Dixie Porter, Forest Service
- David Redhorse, Bureau of Indian Affairs
- Coreal Riday-White, Our Children's Trust
- Kristin Schroder, Colorado Natural Heritage Program
- Melissa Watkinson, WA Sea Grant
- Lisa Watt, University of Oregon
- Fletcher Wilkinson, Samish Indian Nation
- Amber Ziegler, Nez Perce Tribe

Meeting Notes

Ecotrust CDE - New Market Tax Credit Proposal

Adam Lane with Ecotrust joined the call to make the PNW Tribal Climate Change Network aware of the **New Market Tax Credit** financing round just opened, and that Ecotrust CDE is applying. To apply, Ecotrust is putting together a pipeline of potential projects. Ecotrust is interested in identifying capital projects that need financing to get over the finish line. If Ecotrust uses your project in their primary pipeline, and they receive an allocation, that project will be in the queue to get allocation if it is ready to close. If you are interested, please contact Bettina von Hagen at bettina@ecotrust.org as soon as possible. New Market Tax Credit financing is the last capital that completes the financing of a project. It can provide approximately 25% of the project financing needed, and can complement a broad range of financing including internal capital, commercial loans, equity, grants, and other forms of financing.

Ecotrust CDE has a strong preference for tribal projects, especially those that involve land repatriation or natural resource processing, but we will consider a wide range of projects including infrastructure, moving critical community resources out of the tsunami zone, and other projects. Financing casinos and a few other businesses is explicitly prohibited by the program. Projects should be at least \$5M in total financing cost and no greater than \$15-20M in terms of their need for Ecotrust CDE allocation. Examples of prior tribal projects include land repatriation, infrastructure, and a tribal headquarters, and we have also evaluated wood and food processing. To submit a project to the pipeline, please provide the following. If your project is fairly advanced please use the attached Intake Form. For questions please contact bettina@ecotrust.org. Project information required include:

- Name of project
- Location of project (street address if possible, otherwise be as specific as possible so we can confirm that the project qualifies; census tract # if you know it)
- Brief Description
- Amount of financing needed

- Amount of financing secured or anticipated (list sources if possible)
- Timeline to closing
- Social and environmental benefits provided by project
- Permanent and construction (temporary) jobs created or retained
- Other benefits

Bureau of Indian Affairs, Trust Services, Tribal Resilience Program to Support Tribal Resilience and Ocean and Coastal Management and Planning. **Deadline for applications: July 2, 2018.** The Secretary of the Interior (Secretary), through the Office of Trust Services, Tribal Resilience Program (Program) is soliciting proposals from federally recognized tribes to receive grants that support resilience and ocean and coastal management and planning. This program supports tribes preparing for extreme events and harmful environmental trends that impact tribal treaty and trust resources, economies, infrastructure, and human health and safety. The Program will provide funding for tribal projects that support tribal resilience and ocean and coastal management planning as tribes incorporate science (including Traditional Knowledge) and technical information to prepare for the impacts of extreme events and harmful environmental trends. SEE FULL ANNOUNCEMENT under "RELATED DOCUMENTS" tab for complete instructions on eligibility, the deadline to submit, and how to prepare your proposal: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=304843>. Key aspects of the proposal are pasted below.

Grant Submission: Please send your proposal to the email address resilience.funding@bia.gov. DO NOT SUBMIT YOUR PROPOSAL TO GRANTS.GOV. If you have questions about the BIA's Tribal Resilience Program, please contact Rachael Novak, (202) 219-1652 or rachael.novak@bia.gov. If you have questions regarding the application process, please contact Jo Ann Metcalfe, jo.metcalfe@bia.gov (703) 390-6410. Additional Program information is available online at the BIA's Tribal Resilience Program website: <https://www.bia.gov/bia/ots/tribal-resilience-program>. You can also contact Chas Jones, ATNI/NW CASC Tribal Liaison, with questions about your proposals: cejones@usgs.gov.

Eligibility: Eligibility is limited to federally recognized tribes listed in the current Federal Register Notice of Indian Entities Recognized and Eligible to Receive Services from the United States Bureau of Indian Affairs, which is the official listing of all federally recognized tribes in the U.S. pursuant to Section 104 under the Federally Recognized Indian Tribe List Act of 1994 (Pub. L. 103-454; 108 Stat. 4791-4792). The most recent Notice was published in the Federal Register, 81, FR 5019 (January 29, 2016), Tribal organizations and other entities may participate as sub-grantees to federally recognized Tribes.

CATEGORIES OF AVAILABLE FUNDING

There are six total award categories.

Adaptation Planning (Categories 1-3)

Category 1. Trainings and Workshops (maximum: \$150,000)

Category 2. Adaptation Planning (maximum: \$150,000)

Category 3. Travel Support for Adaptation Planning (maximum: \$15,000)

Ocean and Coastal Management Planning (Categories 4-5)

Category 4. Ocean and Coastal Management Planning: (\$150,000)

Category 5. Travel Support - Ocean & Coastal: (\$15,000)

Capacity building (Category 6)

Category 6. Capacity Building: (maximum: \$50,000)

Constitutional Climate Lawsuit brought by Alaskan Youth against the State of Alaska. Coreal Riday-White and

Caitlin Howard from [Our Children's Trust](#) joined the call to share information about the current lawsuit brought by Alaskan youth against the state of Alaska. The mission of Our Children's Trust is to elevate the voice of youth to secure the legal right to a stable climate and healthy atmosphere for the benefit of all present and future generations. Through our programs, youth participate in advocacy, public education and civic engagement to ensure the viability of all natural systems in accordance with science. Their mission is to protect earth's atmosphere and natural systems for present and future generations. We lead a game-changing legal campaign seeking systemic, science-based emissions reductions and climate recovery policy at all levels of government. We give young people, those with most at stake in the climate crisis, a voice to favorably impact their futures. There guiding principles are:

1. Our Children's Trust advocates on behalf of youth and future generations.
2. Our Children's Trust advocates for legally-binding, **science-based** climate recovery policies.

Caitlin described the efforts of Our Children's Trust to tell the stories of the youth plaintiffs through media and storytelling. Pictures from their recent trip to Alaska can be found here:

<https://www.instagram.com/youthvgov/>

Coreal and Caitlin also shared updates on other cases that OCT is involved in. *Julianna v United States*. has a trial date set for October 29, 2018 in Eugene. More information on the federal lawsuit is available here:

<https://www.ourchildrenstrust.org/us/federal-lawsuit/>. OCT is also involved in a state lawsuit in Washington. In February 2018, 13 youth from Washington filed a constitutional climate lawsuit against the state, Governor Jay Inslee, and several state agencies in King County Superior Court. The complaint asserts that in causing climate change, the state of Washington has violated the youngest generation's constitutional rights to life, liberty, property, and equal protection of the law, and has caused impairment of essential public trust resources. Several of the plaintiffs are from the Quinault Indian Tribe. OCT is interested in doing something similar in Quinault as they did in Alaska to better tell the stories of how the tribe is experiencing climate change.

[2018 National Tribal Public Health Summit.](#) Jamie Donatuto shared that the National Tribal Public Health Summit will take place next week in Minnesota. Jamie will be in a session on *Resiliency in the Face of Climate Change: Indigenous Health and Resources*. In the session, they will share information on how the Swinomish Indian Tribal Community developed climate health indicators. This project is an example of how to indigenize public health impact assessments for climate change by developing and using community-specific health definitions and priorities. The presentation will summarize the Swinomish work and results, with a focus on the work as a template that can be modified for use by other Indigenous communities with their own health definitions and priorities. The Swinomish are now working on online modules related to the climate health indicators. If you would like to participate in a review of those modules, contact Jamie at: jdonatuto@swinomish.nsn.us.

[Institute for Tribal Environmental Professionals - Tribal Climate Change Trainings.](#) ITEP offers training to tribal environmental professionals to build their capacity to address climate change issues. The courses are taught by instructional teams that include staff from ITEP, federal agencies, universities, and/or organizations, and most importantly, the tribes themselves, who share their expertise and experience. Registration is open for these upcoming trainings:

- July 30-August 2, CC 101 - Introduction to Climate Change Adaptation Planning, Choctaw Nation, MS
- August 7-9, CC 101 - Introduction to Climate Change Adaptation Planning, San Diego, CA

[2018 Climate Change and Indigenous Peoples Lecture.](#) The 2018 **Climate Change and Indigenous Peoples Lecture: Climate Change, Water, and Landscapes: Impacts to Indigenous Culture and Sovereignty in the U.S. was held on May 9, 2018 at the** University of Oregon Many Nations Longhouse with Dr. Karletta Chief and Dr. Margaret Redsteer. This lecture was part of the UO Symposium on [Environmental Justice, Race, and Public Lands](#), which featured Dr. Kyle Whyte, Timnick Chair in the Humanities and Associate Professor of Philosophy

and Community Sustainability, Michigan State University. <https://ccip.uoregon.edu/>

- *Coming Soon!* Wisdom of the Elders recording of the Climate Change and Indigenous Peoples Lecture.
- Oregon Humanities Center UO Today Interview with Dr. Margaret Redsteer: <https://www.youtube.com/watch?v=ojl6r0wr7ml&feature=youtu.be>

[The Ninth Annual Northwest Climate Conference](#) is currently accepting abstracts. The call for abstracts is now open for the 9th Annual Northwest Climate Conference – Working Together to Build a Resilient Northwest. Organizers are soliciting abstracts for special sessions, oral presentations, and posters. The due date for abstracts is Friday, **June 8, 2018**. For more information, go to: <http://pnwclimateconference.org/abstracts.html>

Announcements

Save-the-Date! The 2018 Changing Currents Forum will be held June 28-29, 2018 at the University of Washington. <https://www.changingcurrents.org/washington>. Contacts for the event are [Joel Moffett, ATNI Natural Resources](#) and [Clarita Lefhand-Begay, University of Washington](#). More information coming soon!

Coastal Plain Oil and Gas Leasing Environmental Impact Statement. Comments due June 19, 2018. The Bureau of Land Management (BLM) is undertaking a Coastal Plain Oil and Gas Leasing Environmental Impact Statement (EIS) to implement the leasing program pursuant to the Tax Act of 115th Congress ([Pub. L. 115-97](#), Dec. 22, 2017). The footprint of the project includes a total of 2,000 acres of production and support facilities that include portions of the [Arctic National Wildlife Refuge](#) and the subsistence territory of the [Gwich'in Nation](#). The public is encouraged to submit comments on issues, impacts and potential alternatives to be analyzed in writing by **June 19, 2018**. Public scoping meeting will be held in Anchorage, Artic Village, Fairbanks, Kaktovik and Utqiagvik. The dates, times, and locations of scoping meetings and documents pertaining to the EIS may be examined at the [BLM Alaska Coastal Plain EIS webpage](#). Comments may be submitted by email: blm_ak_coastalplain_EIS@blm.gov or by mail: BLM, Alaska State Office, Attention – Coastal Plain EIS, 222 West 7th Avenue, #13, Anchorage, AK 99513-7599.

Restoring Resilient Communities in Changing Landscapes. Deadline for proposals is July 1, 2018. The Society for Ecological Restoration and Society of Wetland Scientists are pleased to announce their joint Pacific Northwest Regional conference October 15-18, 2018 in Spokane, Washington. The conference will also provide a forum for members of North American Chapters of the Society for Ecological Restoration to address regional and continental North American issues of importance to wetland science and ecological restoration. Abstracts should be submitted online: <https://restoration2018.org/program/call-for-presentations/>.

4th National Adaptation Forum Call for Proposals. Deadline for proposals is August 3, 2018. Proposals are being accepted for Symposia, Training Sessions, Working Groups, Oral Presentations, Posters, and the Tools Cafe. Submissions should reflect the best thinking in the adaptation field, informed by theory, research and practice on subjects related to identified [focal topics and cross-cutting themes](#). Don't miss your opportunity to submit. [Read more about the Call for Proposals here](#).

Funding Opportunities

The online tribal climate change guide lists current and future funding opportunities here: <http://tribalclimateguide.uoregon.edu/>. If you have updated information on any grants or programs or new grant sources to recommend for the guide, please email kathy@uoregon.edu.

Rural Health and Safety Education Competitive Grants Program (RHSE). Application Deadline May 24, 2018. The RHSE program proposals are expected to be community-based, outreach education programs, such as those conducted through Human Science extension outreach, that provides individuals and families with: Information

as to the value of good health at any age; Information to increase individual or family's motivation to take more responsibility for their own health; Information regarding rural environmental health issues that directly impact on human health; Information about and access to health promotion and educational activities; and Training for volunteers and health services providers concerning health promotion and health care services for individuals and families in cooperation with state, local and community partners. Applications may be submitted by any of the Tribal colleges and universities designated as 1994 Land-Grant Institutions under the Educational Land-Grant Status Act of 1994, as amended. For more information, click [here](#).

Water Conservation Field Service Program. Application deadline June 1, 2018. The Bureau of Reclamation's Upper Colorado Region is requesting applications for the Water Conservation Field Service Program (WCFSP). Through the WCFSP, which is managed by each of Reclamation's regional offices, Reclamation makes cost-shared financial assistance available for the development of water conservation plans and design of water management improvements, identifying water management improvements through System Optimization Reviews, and improving the understanding of water conservation techniques through demonstration activities. <https://www.usbr.gov/waterconservation/>

The Community Forest and Open Space Conservation Program. Applications due June 29, 2018. The U.S. Department of Agriculture, Forest Service, State and Private Forestry, Cooperative Forestry staff, requests applications for the Community Forest and Open Space Conservation Program (Community Forest Program or CFP). This is a competitive grant program whereby local governments, qualified nonprofit organizations, and Indian tribes are eligible to apply for grants to establish community forests through fee simple acquisition of private forest land from a willing seller. The purpose of the program is to establish community forests by protecting forest land from conversion to non-forest uses and provide community benefits such as sustainable forest management, environmental benefits including clean air, water, and wildlife habitat; benefits from forest-based educational programs; benefits from serving as models of effective forest stewardship; and recreational benefits secured with public access. For more information, click [here](#).

WaterSMART Grants: Water Marketing Strategy Grants for FY 2018. Applications due July 17, 2018. The objective of this FOA is to invite states, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation to develop a water marketing strategy to increase water supply reliability. Applicants under this FOA may request funding to develop a water marketing strategy (Project) to establish or expand water markets or water marketing. For more information, follow link: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=301914>

WaterSMART Grants: Small-Scale Water Efficiency Projects for Fiscal Year 2018. Applications due July 31, 2018. This Small-Scale Water Efficiency Projects funding opportunity announcement (FOA) supports specific small-scale water efficiency projects that have been prioritized through planning efforts led by the applicant. Eligible applicants include states, tribes, irrigation districts, water districts, or other organizations with water or power delivery authority. Applicants must also be located in the Western United States. For more information, follow link: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=301905>

Media, Publications and Online Resources

2018 Report: Indicators of Climate Change in California. Indicators are scientifically-based measurements that track trends in various aspects of climate change. The report presents 36 indicators that show how climate change is affecting California. The report is intended to promote scientific analysis to inform decision-making on mitigating and adapting to climate change and to serve as a resource for decision makers, scientists, educators,

and the public. <https://oehha.ca.gov/climate-change/report/2018-report-indicators-climate-change-california#download>

UN Permanent Forum spotlights Indigenous Peoples' contributions to global goals. *By Jamie Kalliongis.* Each year, the Permanent Forum brings together Indigenous Peoples, governments, civil society, and academics in New York to discuss the challenges and opportunities facing Indigenous Peoples around the world. The Forum then reports to the UN and advises on ways that member states can better protect indigenous rights. <https://rightsandresources.org/en/blog/un-permanent-forum-spotlights-indigenous-peoples-contributions-to-global-goals/#.WvxdjaQvyUn>

Toxic Spill in the Navajo Nation. A new film highlights the efforts of a Diné hydrologist to protect sacred waters. *By Emily V. Driscoll on March 12, 2018.* <https://blogs.scientificamerican.com/voices/toxic-spill-in-the-navajo-nation/>

Job Opportunities, Youth Internships and Fellowships

Washington Sea Grant State Fellowship. Applications now open. Deadline: June 1, 2018.

Fellowship dates: September/October 2018 – September/October 2019. [Application Guidelines](#)

The Washington Sea Grant State Fellowship (formerly the Marc Hershman Marine Policy Fellowship) offers a unique educational opportunity for graduate students or recent graduates engaged in studies pertaining to ocean and coastal policy issues. This one-year paid fellowship program places highly motivated, qualified individuals with marine and coastal hosts offices throughout Washington. This opportunity provides fellows with a unique perspective on building marine policy and allows them to share their academic expertise with the host offices. Many former fellows have gone on to jobs in state and local government, private industry and NGOs. This year's host offices are The Makah Tribe, The Nature Conservancy, Olympic Coast National Marine Sanctuary, The Washington State Department of Ecology (Shorelands Program), The Washington State Department of Ecology (Spills Program) and The Washington State Department of Health. Graduate students or recent graduates of Washington state universities are invited to apply for this fellowship.

Columbia River Intertribal Fish Commission Salmon Camp. Applications are due June 1, 2018. Salmon Camp 2018 will run from July 29 through August 4. It will be hosted by the Yakama Nation at Camp Chaparral. Salmon Camp fosters an interest in natural resources careers and closing the academic achievement gap for Native American youth. Salmon Camp is a component of the Columbia River Inter-Tribal Fish Commission's Tribal Workforce Development program. The annual camp focuses on providing culturally relevant science, technology, engineering, and mathematics (STEM) experiences to foster an interest in natural resources careers and close the academic achievement gap for Native American youth. Twenty incoming 6th-8th grade students from the four tribes are selected to attend the free camp. Meals and lodging are provided and, after the program is successfully completed, a stipend is offered. The week-long camp is held during the summer in tribal homelands. The four tribes take turns hosting Salmon Camp. [Online Salmon Camp Application](#)

- **Salmon Camp Staff Positions.** The success of Salmon Camp depends on great people who are committed to and enjoy working with kids. In addition to the adult counselors, Salmon Camp offers positions for high school students to be junior counselors that gives them the opportunity to gain leadership and mentoring experience. Click the links below for job descriptions of the camp positions available. [Junior Counselor Application](#)

EcoTrust. Portland, Oregon. Ecotrust has 2 available positions: [Agriculture of the Middle Program Manager \(applications due May 18, 2018\)](#), and Financial Analyst ([applications due June 15, 2018](#)). For more information, visit: <https://ecotrust.org/join-us/jobs-and-internships/>.

2018 Summer Youth Camp. July 30-August 3, 2018. Applications are due May 21, 2018. [The 1854 Treaty Authority](#) is holding their week long youth summer camp “*Nenda – Gikendan Noopiming gaye Nibiing*” to provide Native American students an opportunity to gain hands-on experience in the field of natural resource management, and encourage the pursuit of related college majors and careers. Participants will spend time in classroom sessions, field trips, recreational events, and have the opportunity to work alongside professionals in real-life fish and game monitoring and survey activities. The camp is open to incoming 10-12th grade high school students affiliated with a tribe in Minnesota, Michigan and/ or Wisconsin. Parents/guardians are responsible for selected participants’ transportation to and from the 1854 Treaty Authority Office in Duluth, Minnesota on travel days: Monday July 30th and Friday August 3rd, 2018. To download the application materials, click [here](#).

Environmental Epidemiologist, Oregon Health Authority. Portland, Oregon. Applications due May 23, 2018. [The Oregon Health Authority \(OHA\), Public Health Division \(PHD\), Environmental Public Health Section](#) in Portland, OR is seeking an Environmental Epidemiologist to increase the understanding of environmental hazards, exposures, and health effects through the Oregon Environmental Public Health Tracking (Oregon Tracking) system, which is part of a national network working to provide easy to understand information at state, county, and sub-county levels for Oregon. As a result, scientists, communities, policymakers, and the public are now better equipped to answer fundamental questions about the relationships between environmental exposures and health effects and can use this information to plan, apply, and evaluate public health actions to prevent and control environmentally related diseases. To apply, complete the online application: <https://www.governmentjobs.com/careers/oregon/jobs/2065874/environmental-epidemiologist-epidemiologist-2>

Call for Applications for the [Native American Fish & Wildlife Society Southwest Region Summer Youth Practicum](#). **Applications due May 25, 2018.** The Native American Natural Resources Youth Practicum is open to all Native American high school students from Arizona, Colorado, Nevada, New Mexico, southern California, and Utah who have an interest in pursuing a career in fishery and wildlife management, forestry, range management, watershed management, hydrology, or other natural resources related field. The Practicum provides a "hands-on" learning experience in natural resource management and combines classroom with field sessions that enables students to learn concepts and techniques used to manage natural resources. The Practicum is provided by the Southwest Region, Native American Fish and Wildlife Society at no cost to the participating students. For more information, follow the link: <http://www.nafws.org/events/nafws-regional-events/810-call-for-applications-for-the-2018-nafws-southwest-region-summer-youth-practicum>

Upcoming Events

May 18-19, 2019. 13th Vine Deloria Symposium: Engaging Indigenous Knowledge to Transform Our Communities. Northwest Indian College. Bellingham, WA. Abstracts due April 15, 2018. Email ritaa@nwic.edu. For more information: <http://www.nwic.edu/deloria>.

May 21, 2018. 10 am Pacific. [National Association of County and City Health Officials \(NACCHO\) Webinar: Western Wildfires – Keeping Communities from Polluted Air](#). This webinar event will discuss the role that local health departments and jurisdictions play in preparing for and responding to wildfires and the health impacts of wildfire smoke. We will first hear from local health departments in California and Oregon as they present a recap of the 2017 wildfires and respective organizational responses. Subsequently, academic and federal researchers will review research gaps and current tools and resources available to locals. [Register here](#).

May 21-24, 2018. Affiliated Tribes of Northwest Indians Mid-Year Convention. ATNI Conventions are where members convene for discussion, presentations and the work of the committees in regard to policy, legislation,

and the future of Indian Country in the Northwest. The mid-year convention is being hosted by the Yakama Nation at the Legends Casino Hotel in Toppenish, WA. To register, go to:

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07ef4n3y26350cfc53&oseq=&c=&ch=>

May 22-24, 2018. 2018 National Tribal Public Health Summit. Please join [The National Indian Health Board](#) (NIHB) for the 9th Annual National Tribal Public Health Summit in Prior Lake, Minnesota at the Mystic Lake Casino Hotel. The National Tribal Public Health Summit is a premier Indian public health event that attracts over 500 Tribal public health professionals, elected leaders, advocates, researchers, and community-based service providers. This year's conference theme, "Balance, Harmony, Culture, Health", will provide evidenced-based, best, wise, or promising practices developed in and for American Indian and Alaska Native (AI/AN) communities. To register, go to: <http://www.cvent.com/events/2018-national-tribal-public-health-summit/event-summary-aa505ecade034327994093068dd43bc1.aspx>

May 23, 2018. 9 am Pacific. [The Emerging of Tribal Perspectives in Water Resources webinar series](#). This webinar will feature two papers on tribes and water quality and quantity. First, Otakuye Conroy-Ben will discuss her paper "Disparities in Water Quality in Indian Country." Crystal Tulley-Cordova will follow with a talk on "Navajo Nation, USA, Precipitation Variability from 2002 to 2015." For more information, go to: <http://northcentralwater.org/event/webinar-tribes-and-water-quality-and-quantity/>

May 23, 2018. 11 am Pacific. Webinar: Communicating Climate Change: CTUIR Climate Adaptation Planning and Community Outreach. Climate change impacts are complicated and interrelated, and planning for adaptation requires the participation of everyone. As CTUIR begins to think about these impacts on traditional First Foods and develop an adaptation plan, gathering meaningful participation from tribal departments, community, and government requires a level of understanding about climate change science that may not be shared by all. Developing a communication strategy that cuts across disciplines and speaks to varying levels of scientific background will ensure the larger tribal community and their cultural resource priorities are accurately represented in the final product. This webinar will introduce the CTUIR and their First Foods concept that drives their governance, provide an overview of anticipated climate impacts to these precious cultural resources, and discuss the development of climate change science communication that ties impacts to First Foods and other aspects of tribal life.
https://register.gotowebinar.com/register/4375306802048168195?mc_cid=eff3b0c42e&mc_eid=0bd0af5e9a

May 30, 2018. 11 am-1 pm. 2018 [Tribal Energy Webinar](#): Understanding the Power Grid and Organized Markets. Understanding the power grid and organized markets is essential for tribes interested in developing energy projects and selling energy into the wholesale electricity market. Webinar attendees will gain knowledge of transmission markets, management, and ownership structures; interconnection request processes and timelines; transmission planning and operations; and fundamentals of the power grid. Attendees will learn about ongoing changes with the Southwest Power Pool and California Independent System Operator that will create greater opportunities for tribes to sell and buy energy. To register, go to <https://register.gotowebinar.com/register/7254630884668763907>

May 31, 2018. Resilient and Resolute: Indigenous Strategies in Response to Coastal Erosion and Climate Change Impacts. This session is a part of the 2018 State of the Coast Conference in New Orleans, LA from **May 30- June 1**. In this session, we will be discussing how different tribes are responding to climate change impacts in sometimes different and similar ways. **The deadline** to register for the conference is **May 15, 2018**. To register, go to: <http://www.stateofthecoast.org/>

May 31, 2018. 12 pm Pacific. Webinar: Evaluating the Effectiveness of Seasonally Assisted Migration through Fish Rescue Programs. Fish rescue programs are used in the Pacific Northwest as a way to reduce drought

related mortality in wild fish by manually moving individuals from fragmented areas to either free-flowing habitat or artificial rearing facilities, providing refuge during periods of low flow. Work supported by the Northwest CSC evaluates the potential costs and benefits of fish rescue by measuring the survival of wild juvenile coho salmon in fragmented tributaries of the Lewis River, WA. To join the webinar, click [here](#).

June 3-6, 2018. Conference: National Congress of American Indians. Kansas City, MO.

<http://www.ncai.org/events/2018/06/03/2018-mid-year-conference-marketplace>

June 4-7, 2018. [42nd Annual National Indian Timber Symposium](#), Quinault Indian Nation

June 5, 2018. 11:00 am Pacific. Webinar: The Role of Communication in Knowledge Co-Production. Heidi Roop (Research Scientist & Strategic Communications Lead, Climate Impacts Group at University of Washington) and Darcy Widmayer (Communications Manager, NW CSC at University of Washington) will be presenting this webinar as part of the [Actionable Climate Science Skills-Building Webinar Series](#) being held by the [Northwest Climate Science Center](#). This webinar will explore the role of communication in the process of knowledge co-production and will share some communication best practices that participants can apply in their work. To register, go to: https://washington.zoom.us/webinar/register/WN_pWM2cckdSjyk3gw3YLBpPQ

June 5-7, 2018. Introduction to Climate Change Adaptation Planning. ITEP will be collaborating with Copper River Native Association on an introduction climate adaptation planning course in Glennallen, AK. For more information: <http://www7.nau.edu/itep/main/tcc/Training/Trainings>

June 6-7, 2018. G318: Mitigation Planning Workshop. Spokane, WA. [Registration information is located here.](#)

The two-day workshop covers the fundamentals of natural hazards mitigation planning for tribes and local jurisdictions. Participants will not only understand the FEMA planning requirements, but will learn how to go above and beyond minimum requirements to ensure an effective mitigation plan may be implemented.

June 7-14, 2018. [5th Annual Native Youth in Food and Agriculture Leadership Summit](#). The final deadline for applying to the 2018 Summit is March 15, 2018. The summit is open to American Indian, Alaska Native, and Native Hawaiian youth, ages 15-18 (including recently graduated high school seniors). Some travel assistance may become available; participants will receive information about this after they are accepted into the program. The 2018 Summit will be a skills-development focused event that will give attendees an opportunity to do a deep dive in a particular area of food and agricultural production or policy. For more information, follow the link: <http://indigenousfoodandag.com/youth-summit/>

June 11-June 14, 2018. 8am-5pm each day. Applications of Hazus-MH and GIS for Assessing and Mitigating Washington State Flood Risk. [Applications due June 1, 2018.](#) The Washington Department of Natural Resources, in collaboration with the Federal Emergency Management Agency, is offering a four-day, hands-on workshop. The workshop is designed to provide guidance on best practices for using GIS, with an emphasis on FEMA's Hazus-MH tool, to support riverine, coastal and tsunami flood risk assessment and mitigation in the State of Washington. Please contact Recep.Cakir@dnr.wa.gov, 360-902-1460 for course registration and questions about the course.

June 11-14, 2018. SAIGE 15th Annual National Training Program, "Sovereignty, Trust and Resilience". [The Society of American Indian Government Employees](#) is holding their 15th annual national training program in Green Bay, Wisconsin. To register, visit: <https://www.eiseverywhere.com/ehome/saige2018/666050/>

June 12, 2018. 12:00 pm Pacific. Webinar. [Including indigenous health in climate change assessments: Overview of methods and results from Swinomish](#). This webinar is part of the NIHB Climate Ready Tribes

project and is made possible by funding and support from the Centers for Disease Control and Prevention (CDC). This webinar is intended for anyone working in areas related to health and climate change with indigenous communities. <https://www.rmtlc.org/event/including-indigenous-health-in-climate-change-assessments/>

June 12-14. Native CDFI Capital Access Convening. [First Nations Oweesta Corporation](#) welcomes you to mark your calendars for the 2018 Annual Native CDFI Capital Access Initiative, where we will provide training on topics focused on building capacity to access capital, large group sessions, and peer-to-peer networking opportunities; in addition to hosting an extensive day of networking with potential funders, investors, and partners. For more information and to register, follow link: <http://www.oweesta.org/event/native-cdfi-capital-access-convening/>

June 18-22, 2018. 21st Annual Native American Natural Resources Youth Practicum. This event is sponsored by the Native American Fish & Wildlife Society Southwest Region. Applications must be received or postmarked by May 25, 2018. The Practicum is open to all incoming 10th, 11th, and 12th grade Native American high school students from Arizona, Colorado, Nevada, New Mexico, southern California, and Utah who have an interest in pursuing a career in fishery and wildlife management, forestry, range management, watershed management, hydrology, or other natural resources related field. The Practicum provides a "hands-on" learning experience in natural resource management and combines classroom with field sessions that enables students to learn concepts and techniques used to manage natural resources. For more information, follow the link: <https://www.nafws.org/images/announcements/NAFWS-2018-SWYP-APPLICATION-FORM-1.pdf>

June 24-26, 2018. 3rd Tribal Environmental Health Summit. *Sustaining Long Term Partnerships and Projects with Native American Communities.* The Summit will provide participants with the opportunity to: Showcase their latest research on Tribal environmental health science; Renew and solidify personal and professional networks; Increase stakeholders understanding of Tribal environmental health policy needs and goals; Provide an opportunity for students to explore a variety of relevant career paths.

June 25, 2018. 11 am Pacific. Pacific Northwest Drought Early Warning System Drought & Climate Outlook Webinars. These webinars provide the region's stakeholders and interested parties with timely information on current and developing drought conditions as well as climatic events like El Niño and La Niña. Speakers will also discuss the impacts of these conditions on things such as wildfires, floods, disruption to water supply and ecosystems, as well as impacts to affected industries like agriculture, tourism, and public health. Register [here](#).

June 28-29, 2018. The 2018 Changing Currents Forum. University of Washington. <https://www.changingcurrents.org/washington>. Contacts for the event are [Joel Moffett, ATNI Natural Resources](#) and [Clarita Lefhand-Begay, University of Washington](#).

June 28- July 1, 2018. Protecting Mother Earth Conference. Nisqually Territories, Between Olympia and Tacoma Washington. Join us to learn how Indigenous Knowledge can foster climate justice through exploring environmental health, the harms of extreme energy initiatives and how to find solutions through clean renewable energy and upholding the territorial integrity of mother earth. For more information, visit: <http://www.ienearth.org/wp-content/uploads/2018/02/SAVEtheDateMed.png>.

July 1-7, 2018. Native Youth Community Adaptation and Leadership Congress. National Conservation Training Center, Shepherdstown West Virginia. Students from across the country will discuss community adaptation and related environmental issues impacting Native peoples. The mission of the Native Youth Community Adaptation and Leadership Congress is to develop future conservation leaders with the skills, knowledge, and tools to address environmental change and conservation challenges to better serve their schools and home communities. For questions, please contact NYCALC@nmwildlife.org.

July 10, 2018. 11 am Pacific. Best Practices for Collaborative Climate Adaptation Research Between Tribal and Non-Tribal Partners. Chas Jones (Tribal Liaison, ATNI and NW CSC at USGS) and Amelia Marchand (Water Regulatory Specialist, Environmental Trust Department at the Confederated Tribes of Colville Reservation) will be presenting this webinar as part of the [Actionable Climate Science Skills-Building Webinar Series](#) being held by the [Northwest Climate Science Center](#). This webinar will provide an introduction to key considerations and best practices associated with conducting climate adaptation research in partnership with tribal communities. To register, go to: https://washington.zoom.us/webinar/register/WN_hTVfgq-sQICw6yOwnLjtiw

August 9-11, 2018. Aimalama: A Mauliauhonua Experience: traditional knowledge in responding to climate change. University of Hawai'i Maui College (UHMC) campus in Kahului. The three-day conference will guide attendees on how to create their own kaulana mahina (Hawaiian lunar calendar) specific to their local environments, strengthen their kilo (observation) skills, and leverage best practices for recording site-specific natural events. Conference information is available online at aimalama.org.

August 13-16, 2018. Tribal Lands and Environment Forum. Spokane, Washington. Hosted by the Institute for Tribal Environmental Professionals. Topics highlighted at the forum include solid/hazardous waste management, brownfields, UST/LUSTs, Superfund sites, emergency response and tribal water programs.

August 27, 2018. 11 am Pacific. Pacific Northwest Drought Early Warning System Drought & Climate Outlook Webinars. These webinars provide the region's stakeholders and interested parties with timely information on current and developing drought conditions as well as climatic events like El Niño and La Niña. Speakers will also discuss the impacts of these conditions on things such as wildfires, floods, disruption to water supply and ecosystems, as well as impacts to affected industries like agriculture, tourism, and public health. Register [here](#).

August 27-29, 2018. 3rd California Adaptation Forum. Sacramento, CA.

September 12-14, 2018. Global Climate Action Summit. San Francisco, CA.
<https://globalclimateactionsummit.org/>

September 26-27, 2018. G318: Mitigation Planning Workshop. Anchorage, AK. Registration information is located here. The two-day workshop covers the fundamentals of natural hazards mitigation planning for tribes and local jurisdictions. Participants will not only understand the FEMA planning requirements, but will learn how to go above and beyond minimum requirements to ensure an effective mitigation plan may be implemented.

October 9-11, 2018. 9th Annual Northwest Climate Conference. Boise, Idaho. Information about lodging, registration, and program will become available in the coming months.

October 15-19, 2018. Restoring Resilient Communities in Changing Landscapes Conference, Spokane, WA.

October 22, 2018. 11 am Pacific. Pacific Northwest Drought Early Warning System Drought & Climate Outlook Webinars. These webinars provide the region's stakeholders and interested parties with timely information on current and developing drought conditions as well as climatic events like El Niño and La Niña. Speakers will also discuss the impacts of these conditions on things such as wildfires, floods, disruption to water supply and ecosystems, as well as impacts to affected industries like agriculture, tourism, and public health. Register [here](#).

October 23-24, 2018. G318: Mitigation Planning Workshop. Lynwood, WA at FEMA Region 10 Offices. Registration information is located here. The two-day workshop covers the fundamentals of natural hazards mitigation planning for tribes and local jurisdictions. Participants will not only understand the FEMA planning requirements, but will learn how to go above and beyond minimum requirements to ensure an effective

mitigation plan may be implemented.

December 17, 2018. 11 am Pacific. [Pacific Northwest Drought Early Warning System Drought & Climate Outlook Webinars](#). These webinars provide the region's stakeholders and interested parties with timely information on current and developing drought conditions as well as climatic events like El Niño and La Niña. Speakers will also discuss the impacts of these conditions on things such as wildfires, floods, disruption to water supply and ecosystems, as well as impacts to affected industries like agriculture, tourism, and public health. Register [here](#).