
Pacific Northwest Tribal Climate Change Network: Email Bulletin – April 18, 2018

Participants:

- Mona Arora, University of Arizona
- Dominique Bachelet, Oregon State University
- Leanna Begay, Institute for Tribal Environmental Professionals
- Joe Burns, USFS
- Haley Case-Scott, University of Oregon
- Mike Chang, Makah Tribe
- Nikki Cooley, Institute for Tribal Environmental Professionals
- Karen Cozzetto, Institute for Tribal Environmental Professionals
- Helena Deswood, SW Climate Hub
- Laura Gephart, CRITFC
- Eliza Ghitis, Northwest Indian Fisheries Commission
- Dawn Grebner, NUWC Keyport
- Keith Hatch, Bureau of Indian Affairs
- Lynn Helbrecht, WA Fish and Wildlife
- Jennie Hoffman, Adaptation Insight
- Chas Jones, ATNI and NW CSC
- Jason Kesling, Upper Snake River Tribes Foundation
- Meade Krosby, UW Climate Impacts Group
- Kathy Lynn, University of Oregon
- Miakah Nix, University of Oregon
- Rachael Novak, Bureau of Indian Affairs
- Shane Padgett, Organized Village of Kake
- Britt Parker, NOAA
- Sascha Peterson, Adaptation International
- Dixie Porter, Forest Service
- Gabriele Roesch McNalley, Northwest Climate Hub
- Colleen Sanders, Confederated Tribes of Umatilla Indian Reservation
- Maggie Sanders, Nisqually Indian
- Kristin Schroder, Colorado Natural Heritage Program
- Jeff Trammell, Sauk-Suiattle Tribe
- Carlotta Whitecrane, Karuk Tribe
- Melissa Watkinson, WA Sea Grant
- Fletcher Wilkinson, Samish Indian Nation

Meeting Minutes

Institute for Tribal Environmental Professionals – Tribes and Climate Change Training Opportunities. Nikki Cooley, Leanna Begay and Karen Cozzetto shared a number of upcoming training opportunities that may be of interest to the Pacific Northwest Tribal Climate Change Network.

- Registration is now open for an **Introduction to Climate Change Adaptation Planning Course** that will be held in Glennallen, AK. **Applications are due May 4, 2018.** The Institute for Tribal Environmental Professionals is collaborating with [Copper River Native Association](#) on this course, which provides an overview to planning for climate change impacts, highlighting the work of several tribes. The course is intended for tribal environmental and natural resource professionals who expect to be involved in climate change adaptation planning. Registration is prioritized for members of federally-recognized tribal members and tribal staff from tribes within the region. There are no registration fees for this course. For more information and to register, go to: <http://www7.nau.edu/itep/main/tcc/Training/Trainings>.
- **ITEP is offering a new course: Climate Change 201. Applications due April 25, 2018.** ITEP is launching a new Climate Change 201 course that would serve cohorts of tribes working through the entire process of developing a strategic climate change adaptation plan focusing on a particular topic. The course will take place mainly online with one in-person meeting over 1 1/2 years. The number of tribes participating in each cohort will be between 6 and 8 in order to build group cohesion and allow sufficient time to provide feedback. They may offer staggered sessions if there is more interest than can be accommodated in the first co-hort. There is no course fee. For the in-person meeting, ITEP will cover the lodging costs and per diem for two participants from each tribe. We will not cover travel costs. For more information and to apply, go to: http://www7.nau.edu/itep/main/tcc/docs/training/ccTrng201_CourseDescription.pdf

Other training opportunities include Introduction to Climate Change Adaptation Planning courses July 30-August

2 hosted by the Choctaw Nation and August 7-9, 2018 in San Diego, CA. More information is available here: <http://www7.nau.edu/itep/main/tcc/Training/Trainings>. Nikki also mentioned that ITEP will be facilitating Climate Change sessions at the 2018 [Tribal Lands and Environment Forum](#).

Tribally-Focused Climate Change Adaptation Guidebook Review Process.

Sascha Petersen with Adaptation International gave an update about the Tribally-Focused Climate Change Adaptation Guidebook Review Process. The Oregon Climate Change Research Institute, Adaptation International, and other partners have developed a tribally-focused climate change adaptation guidebook, which is currently available for review by tribes and organizations working with tribes on climate change adaptation. The review process has been open since January 2018 and several webinars were held to introduce the guidebook and the process for the review. The review period closes at the end of April, and the final version of the guidebook is planned to be released in by fall of 2018. This project is primarily funded by a grant from the North Pacific Landscape Conservation Cooperative, and received supplemental funding from the Pacific Northwest Climate Impacts Research Consortium, a NOAA RISA team.

Reviewers are invited to provide comments on the full guidebook, or to select particular chapters of interest. Authors of the guidebook are particularly interested in including more examples, case studies, and links to relevant resources, as well as feedback on the usability of the guidebook, perspective and tone, clarity and to identify missing pieces or unnecessary elements of the guidebook. A sub-group has also been formed to provide a specific review of the sections of the guidebook that address traditional knowledges.

If you haven't already signed up to participate in the review, it's not too late. For instructions on how to access the guidebook, participate in the review, and learn more about the sub-group that is reviewing the traditional knowledges sections of the guidebook, contact Meghan Dalton at mdalton@coas.oregonstate.edu and Sascha Petersen at sascha@adaptationinternational.com.

[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>

Scott Hauser, Upper Snake River Tribes Foundation, is organizing a tribal breakout session and is interested in hearing from anyone who has an interest in joining that session. Contact Scott at: Scott.hauser@usrtf.org. Gabrielle Roesch-McNally encouraged people to think about special sessions or formats aren't just a traditional lecture format. Eliza Ghitis noted that they have had increasing tribal presence over the past few years, and organizers want to build on that and sure that tribal voices are well-represented at the conference and in speaking opportunities. If you have questions or would like more information, [Scott](#), [Gabrielle](#), [Eliza](#) and [Amelia Marchand](#) are all on the planning committee.

[Public Health-Climate Change Decision Support Needs Assessment Survey](#). Mona Arora, a doctoral candidate at the University of Arizona School of Geography & Development is requesting assistance with her dissertation study, which is aimed at understanding the informational needs and challenges public health professionals face in addressing the health implications of climate change. She is recruiting professionals who work in the field of public health at the:

- Federal, state, tribal, territorial, municipal or county public health department, other government agency OR in a non-profit public health organization AND
- Are interested or engaged in addressing the public health impacts of climate change AND
- Be fluent in written and spoken English.

More information about the survey is available here:

https://u.arizona.co1.qualtrics.com/jfe/form/SV_3mT4vT16u9aSrbl. *“This study has been approved by the University of Arizona Institutional Review Board. Input will be instrumental in enhancing the understanding of this issue and ultimately informing the development of decision support tools that enable public health decision making. Participation in this study is entirely voluntary and there are no direct benefits that arise from participating. You may withdraw from the study at any time. If you have any questions, contact Mona Arora via phone at (520)-626-0612 or (520)-440-2996, or via e-mail at manand@email.arizona.edu.”*

May 11, 2018 Puget Sound Inaugural Climate Preparedness Convening. SeaTac Airport. The Puget Sound Climate Preparedness Collaborative will host an [inaugural Spring Convening](#) on Friday, May 11 at the Seattle-Tacoma International Airport. This convening is an opportunity to connect with a broad network of experts and leaders as they discuss the regional and local needs and opportunities related to climate change, extreme precipitation, and stormwater management. This convening will feature plenaries from local experts, interactive table discussions on observed and projected climate changes, and dynamic panel discussions on stormwater management practices. Speakers include James Rufo-Hill, Seattle Public Works and Guillaume Mager, University of Washington’s Climate Impacts Group. The final agenda will be made available closer to the event.

May 9, 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. will take place May 9, 2018 – 6:30 pm at the University of Oregon Many Nations Longhouse and feature Keynote Speakers Dr. Karletta Chief and Dr. Margaret Redsteer. This lecture is part of the UO Symposium on [Environmental Justice, Race, and Public Lands](#) taking place May 9-11, 2018. If you plan to attend the lecture please contact Kathy at kathy@uoregon.edu.

Actionable Climate Science Skills-building Webinar Series. The [NW Climate Science Center](#) is hosting a new [Actionable Climate Science Skills-Building Webinar Series](#). This series is designed to help those engaged in climate science research better understand the range of approaches for developing actionable science. Each webinar will explore ways to support effective collaborations between scientific researchers and natural resource managers. A recording of the first webinar, “Developing a Successful Co-Production Collaboration between Scientists and Practitioners,” is available on Vimeo: <https://vimeo.com/263183066>. Information on future webinars is available at: <https://www.nwclimatescience.org/upcoming-webinars> and listed in the event listing below.

Northwest Climate & Health Network (NWCHN) conference call series.

<https://doodle.com/poll/wnn6chyunre3r2bq>.

How can the NWCHN apply our collective experiences toward a common strategy that would support climate and health practice in our region? NWCHN could be a forum to identify needs and advance climate & health capacity (e.g., training) in the public health workforce. Other good ideas for a common focus or project were raised at a lunchtime discussion among those attending the Northwest Climate Conference in Tacoma last fall, and those could be pursued as well, if desired.

California Adaptation Forum. The California Adaptation Forum is taking place August 27-29, 2018 in Sacramento. Sascha shared that organizers have set aside time for special sessions for tribes attending the forum, and he would like feedback on the topics or focus areas that tribes would be interested in. If you have suggestion or questions about the forum, contact Sascha at: sascha@adaptationinternational.com. For more information about the Forum, visit: <http://www.californiaadaptationforum.org/>

Announcements

Community Conference Call on U.S. EPA's Proposed Air Rules. April 19, 2018 at 11:00 am Pacific. Purpose: To provide information on upcoming activities in EPA's Air Programs and foster a dialog with communities on their air quality issues. The intended audiences for this call are environmental justice and tribal communities or organizations. **Conference line: 202-991-0477. Conference ID: 273282.** This call will provide updates on the following regulations: Information on the Interstate Transport State Implementation Plan Submissions for the 2015 Ozone National Ambient Air Quality Standards (NAAQS) under the Clean Air Act, Amendments to the New Source Performance Standards (NSPS) for the Oil and Natural Gas Industry, and Notice of Proposed Withdrawal of the Control Guidelines for the Oil and Natural Gas Industry.

EPA Requests Nominations for New Members to National Environmental Justice Advisory Council Membership Application Extension. Now Due April 27, 2018. Established in 1993, the NEJAC provides advice and recommendations about broad, cross-cutting issues related to environmental justice to the EPA Administrator. New members serve for a two-year term. For more information, click here: <https://www.epa.gov/environmentaljustice/nominations-nejac>

The Emerging Voices of Tribal Perspectives in Water Resources webinar series will be taking place on **April 26, 2018 and May 23, 2018**. This webinar series highlight papers from the April special issue on tribal waters in the Journal of Contemporary Water Research & Education (JCWRE). Karletta Chief of the University of Arizona is the issue editor. Dr. Chief will facilitate each webinar and provide an introduction. For more information, go to: <http://northcentralwater.org/event/webinar-tribes-and-water-quality-and-quantity/>

ATNI Youth Forum. May 20, 2018. Toppenish, WA; Yakama Legends Conference Center 580 Fort Road. The ATNI Youth Forum is open to Middle and High School Age Native Youth. For more information, go to www.nativeyouthleadership.org

BIA Tribal Resilience Program Updates. There are four new updates to the BIA TRP News and Events page at: <https://www.bia.gov/bia/ots/tribal-resilience-program/news-events>

- [UPDATED! BIA Tribal Resilience Program and Youth Brochures](#)

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.

[Energy Infrastructure Deployment on Tribal Lands – 2018. Deadline: April 19, 2018.](#) Consistent with the Administration's all of the above energy strategy and recognizing the breadth of energy resources on Tribal Lands, energy infrastructure projects sought under this FOA are fuel and technology neutral. Specifically, under this Funding Opportunity Announcement (FOA), DOE's Office of Indian Energy is soliciting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, and Tribal Energy Resource Development Organizations.

FY 2018- FY 2019 Pollution Prevention Grant Program. Applications are due April 26, 2018. EPA is calling for grant proposals from state and tribal agencies, universities, colleges and other organizations to provide pollution prevention (P2) technical assistance or training to businesses. These two-year projects are expected to be performed in each EPA region. For more information, go to: <https://www.epa.gov/p2/grant-programs-pollution-prevention>

2019 National Urban and Community Forestry Grant Program. Deadline is April 30, 2018. The National Urban and Community Forestry Advisory Council is seeking to establish sustainable urban and community forests, by encouraging communities of all sizes to manage and protect their natural resources, which, if well managed, improves the public's health, well-being, economic vitality, and creates resilient ecosystems for present and future generations. Urban and Community Forestry Program Requirements. For more information, go to: <https://www.fs.fed.us/managing-land/urban-forests/ucf/nucfac>

Tribal Colleges Extension Program – Special Emphasis (TCEP-SE). Applications Due May 21, 2018. The purpose of the TCEP is to enable 1994 institutions to deliver science-based, culturally relevant extension education programs designed to address public needs and improve quality of life. The TCEP is intended to be a component of the applicant 1994 institution's land-grant roadmap or strategic planning process. To the extent practicable, priorities should reflect NIFA's national critical needs areas: 1) Development of sustainable energy; 2) Increased global food security; 3) Adaptation of agriculture and natural resources to global climate change; 4) Reduction of childhood and adolescent obesity; and 5) Improved food safety. https://www.nifa.usda.gov/funding-opportunity/tribal-colleges-extension-program-special-emphasis-tcep-se?utm_content=&utm_medium=email&utm_name=&utm_source=govdelivery&utm_term=

Tribal Colleges Extension Services Program (TCEP). Applications due June 6, 2018. The Tribal Colleges Extension Services Program provides funding to (1) increase Extension program capacity at 1994 Land-Grant Institutions; and (2) address special needs, take advantage of important opportunities, and/or demonstrate long-term sustained benefits of Extension projects at 1994 Land-Grant Institutions. To view the full FOA, go to <https://nifa.usda.gov/funding-opportunity/tribal-colleges-extension-services-program-capacity-tcep>

Job Opportunities

Hydrologic Field Assistant. USGS Washington Water Science Center and the Sauk-Suiattle Indian Tribe.

Applications due April 20, 2018. This is a temporary excepted service position for which all qualified applicants, with or without Federal status, may apply for. The objective of this position is to quantify the change in glacier volume and area on Glacier Peak in the Cascade Range of Washington from 1950 to the present using historical aerial and modern satellite imagery. The Field Assistant will work closely with USGS office personnel and Sauk-Suiattle Indian Tribe (SSIT) field staff. The project is designed to help the Field Assistant gain a holistic understanding of healthy ecosystem function from a tribal perspective. Days in the field may be long and may require overnight travel. To apply, [click here](#).

Environmental GIS Analyst, Point No Point Treaty Council (PNPTC). Applications Due April 20, 2018. The Point No Point Treaty Council, an intertribal natural resource management consortium serving the Jamestown and Port Gamble S'Klallam Tribes, is seeking qualified applicants to fill the position of Environmental GIS Analyst, located at its office in Poulsbo, WA. The Environmental GIS Analyst shall be responsible for developing and supporting the GIS capabilities of the Point No Point Treaty Council habitat protection program. The candidate will assist with the mapping and analysis for the Salmon and Steelhead Habitat Inventory and Analysis Program (SSHAP) program, other habitat division needs, and work closely with other cultural and natural resources staff on specific projects. The candidate will also assist with other habitat program activities, and aid Treaty Council member tribes with the development of their own GIS capabilities. For more information and to apply, go to: <http://www.pnptc.org/Environmenatal%20GIS%20Analyst%20Position%20Announcement%2003-2018.pdf>

Director of Washington Sea Grant. Priority Consideration will be given to applications received by April 27, 2018. The College of the Environment at the University of Washington (UW) seeks a vibrant, accomplished, and collaborative leader to serve as the Director of Washington Sea Grant (WSG). This executive-level position will be filled at the level of professional staff or faculty (Professor of Practice), depending on the qualifications and

interest of the successful applicant, as a 12-month, full time (100%) position. WSG is part of a national network of 33 Sea Grant colleges and institutions operating in all coastal and Great Lakes states. The National Sea Grant College Program is administered by the National Oceanic and Atmospheric Administration (NOAA) and funded primarily through federal-university partnerships. For more information and to apply, go to: <https://wsg.washington.edu/about-wsg/washington-sea-grant-director/>

Program Director, Forests and Ecosystem Services. Applications due April 30, 2018. [Ecotrust](#) seeks a new Program Director to join our Forests and Ecosystem Services (FES) team. The Program Director will be based in Portland, OR, and report to the Vice President for Forests and Ecosystem Services. The FES Program Director will help lead the team's efforts to expand markets and incentives for ecological forest practices and make them more accessible to forest owners and managers in the Pacific Northwest. The Program Director will play a central program and team management role. This person will have professional experience working with forest owners, wood processors, and policy makers and be familiar with ecological forest practices. For more information, go to: <https://ecotrust.org/jobs/program-director-forests-and-ecosystem-services/>

2018 SAIGE Youth Program. Applications due April 30, 2018. [The Society of American Indian Government Employees](#) is currently accepting applications for their 2018 Youth Program. SAIGE will host its 15th Annual National Training Program, "[Sovereignty, Trust and Resilience](#)" June 11-14th, 2018 in Green Bay, Wisconsin. As part of the Training Program, SAIGE will also host the annual Native Student Youth Program. This program is designed to provide Native American students an opportunity to learn about careers within the federal government, to experience leadership training, to participate in professional and personal development workshops, and to network with Native American professionals. SAIGE is offering a limited number of scholarships for Native college students to attend the 2018 Training Program. The scholarships will include conference fee, airfare and hotel accommodations. The Youth Program is open to Native Students between the ages of 18 and 25 who demonstrate they are currently enrolled in good standing at an accredited high school, college or university. Students must be interested in gaining a professional degree and in the possibility of pursuing a career with the federal government. For more information and to apply, go to: <https://saige.org/youth/youth-track-news/>

Northwest Youth Corps Tribal Stewards Program. Positions for ages 19-24 Native American young adults. Program dates: 6/18-9/26. The Tribal Stewards Program is specifically designed to provide hands on training and experience to Native American young adults who are interested in pursuing employment with conservation corps, land and water resource management agencies, and other outdoor careers. Participants will develop technical skills working on a variety of conservation projects while developing the soft skills needed to be successful in the outdoor industry. Tribal Stewards members spend 12 weeks camping, working and traveling together as a six person team. Projects take place with the Pacific Crest Trail Association in Mt. Jefferson Wilderness near Warm Spring, OR. For more information and to apply, go to <https://www.nwyouthcorps.org/m/OurPrograms/TribalStewards>

Wisdom of the Elders Multimedia Internship. [Wisdom of the Elders](#) is looking for creative individuals who can work both collaboratively and independently to assist and help accomplish multimedia projects at Wisdom of the Elders. We will teach camera, lighting and audio techniques and give real world experience while exploring peer mentorship and traditional ecological knowledge (TEK). Classes will be held Tue, Wed, and Thur for 9 weeks, with Multimedia classes on Tue and Thur, and Wed focusing on TEK classroom learning. For more information, go to: <http://www.wisdomoftheelders.org/>

Media, Publications and Online Resources

How Indigenous Knowledge is Transforming the March for Science. By [Terri Hansen](#). April 13, 2018
<http://www.yesmagazine.org/planet/how-indigenous-knowledge-is-transforming-the-march-for-science-20180413>

White Allies, Let's Be Honest About Decolonization. *Indigenous environmental movements in North America are among the oldest and most provocative—from the Dish With One Spoon Treaty between Anishinaabe and Haudenosaunee peoples to the Mni Wiconi (“Water Is Life”) movement of the Standing Rock Sioux tribe.* By Kyle Powys Whyte. April 3, 2018. <http://www.yesmagazine.org/issues/decolonize/white-allies-lets-be-honest-about-decolonization-20180403>

Supreme Court case tests weight of old Native American treaties in 21st century. *On April 18, the United States Supreme Court will hear oral arguments in [Washington v. United States](#), which pits the state of Washington against the United States and 21 Indian tribes. The main question in the case is narrow – whether the state must quickly replace hundreds of culverts that allow the flow of water under roads but also block salmon migration. Yet the underlying issue is far broader.* By Monte Mills. April 13, 2018. https://theconversation.com/supreme-court-case-tests-weight-of-old-native-american-treaties-in-21st-century-93194?utm_source=facebook&utm_medium=facebookbutton

The Geoduck Diver. By Brian Anderson, April 14, 2018. *“Hozoji Matheson-Margullis is widely recognized for her pummeling drum chops. But at 37, the emerging marine biologist is making waves at the forefront of Native American STEM in an age of climate change and Trump.”*
https://motherboard.vice.com/en_us/article/3kj87n/hozoji-matheson-margullis-native-american-indigenous-science-movement

Upcoming Events

April 23, 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](#).

April 25, 2018. 10 am Pacific. Best Practices in Tribal Energy Business Models. In this webinar, attendees will learn best practices for tribal energy business structures, including their advantages and disadvantages, goals associated with different business models, and examples of various models. Tribal leaders and community members will also learn how to select the best structure for their goals, existing codes, and laws. This webinar is a part of the Tribal Sovereignty and Self-Determination through Community Energy Development [Webinar Series](#). To register for this webinar, go to: <https://register.gotowebinar.com/register/3980371019058769923>

April 25, 2018. 10am-11:30am (PST). Historic Preservation and Natural Hazards Mitigation Planning. How often does your Natural Hazards Mitigation Plan (NHMP) address historic sites? Do you have the expertise on your team to identify and remedy solutions for historic places? This webinar will provide an introduction to historic preservation concerns and natural hazards mitigation planning, explains how a community can focus on their National Register of Historic Places listed, or eligible properties to prioritize risk due to various natural events, and provide a discussion on how NHMPs function and the efforts to integrate cultural resources concerns into such a plan. For more information and to register, go to: <https://atkinglobalna.webex.com/atkinglobalna/k2/j.php?MTID=tae36e43307d67ca6ba88ffe080ec06a7>

April 25-26, 2018. [NW Tribal Energy Efficiency & Conservation Conference 2018](#). Clearwater Casino Resort in Suquamish WA. ATNI and Bonneville Power Administration are cohosting the 2018 Tribal Energy Efficiency & Conservation Gathering. The ATNI Energy Program and BPA are cosponsoring and organizing this gathering. Conservation and efficiency are proven and proactive ways for tribes to be energy leaders and good stewards to the environment. Who should attend this event: tribal housing, planning, finance, facilities, energy leaders, energy partners, utilities, and energy service providers.

April 26, 2018. 9 am Pacific. [The Emerging of Tribal Perspectives in Water Resources webinar series](#). This webinar features two papers on tribal waters and climate change. First, Suhina Deol and Bonnie Colby will discuss their paper, "Tribal Economies: Water Settlements, Agriculture, and Gaming in the Western U.S." Ryan Emanuel will follow with a talk on, "Climate Change in the Lumbee River Watershed and Potential Impacts on the Lumbee Tribe of North Carolina." For more information, go to: <http://northcentralwater.org/event/webinar-tribes-and-water-quality-and-quantity/>

April 30 – May 2, 2018. [2018 Local Solutions: Eastern Climate Preparedness Conference](#). Manchester, NH. This conference will cover a range of climate preparedness and resiliency issues such as: sea level rise, urban heat, and both coastal and inland flooding issues.

May 1, 2018. 11:00 am (PT). [An Introduction to Collaborative Research Methods](#). Alison Meadow (Research Scientist, Institute of the Environment at University of Arizona) 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 introduce the principles of collaborative research and demonstrate several activities researchers can use to make their work more collaborative and impactful. To register, go to https://washington.zoom.us/webinar/register/WN_0640_fSITdKzSneHx7IWmg

May 1, 2018. 5 pm – 7 pm Pacific. [Indigenous Voices: Conversations on the Environment and Climate Change](#). University of Washington ECC Theatre. The University of Washington's ASUW Pacific Islander Student Commission and American Indian Student Commission invite you to Indigenous Voices: Conversations on the Environment & Climate Change. *Indigenous Voices* brings together perspectives on global environmental change and its impacts for the Indigenous peoples of the Americas and Pacific. Hear from a diverse panel of community members who will present and share their work, centering wide-ranging Indigenous experiences in approaches to global environmental change. This event is free and open to the public. More information is [here](#).

May 2-3, 2018. [Native Learning Center Grants Management Training](#). In this two-day grants management training you'll get the skills and know-how to keep your project on track, comply with grant regulations, and protect your Tribe from the administrative and legal chaos that results from poor grants management. The sweeping changes in the new grant regulations known as 2 CFR Part 200 created a radically different landscape for Tribal governments and nonprofits competing for their share of the more than \$600 billion in federal grants awarded each year. <https://www.eventbrite.com/e/grants-management-may-2-3-nlc-tickets-43179642473>

May 4-5, 2018. [The Living Breath of wəłəbʔaltxʷ: Indigenous Foods and Ecological Knowledge Symposium](#). Seattle, WA. brings together individuals to share their knowledge on topics such as tribal food justice and security, traditional foods, health, community, place, responsibility, climate change, and treaty rights. This event is co-planned and managed by The Living Breath of wəłəbʔaltxʷ committee members who volunteer their time to ensure this event takes place every year. <http://www.livingbreathsymposium.org/>

May 9-11, 2018. University of Oregon [Climate Change and Indigenous Peoples Lecture Symposium on Environmental Justice, Race, and Public Lands](#). Keynote speakers for the [Climate Change and Indigenous Peoples Lecture](#) are Dr. Margaret Hiza Redsteer and Dr. Karletta Chief for the Climate Change and Indigenous

Peoples Lecture. For more information, visit: <https://ccip.uoregon.edu/>.

May 11, 2018 Puget Sound Inaugural Climate Preparedness Convening. SeaTac Airport. The Puget Sound Climate Preparedness Collaborative will host an [inaugural Spring Convening](#) on Friday, May 11 at the Seattle-Tacoma International Airport. This convening is an opportunity to connect with a broad network of experts and leaders as they discuss the regional and local needs and opportunities related to climate change, extreme precipitation, and stormwater management.

May 14-17, 2018. National Tribal Forum on Air Quality. <https://www7.nau.edu/itep/main/ntaa/NTF/ntf2018/>

May 14-18, 2018. Adaptation: Planning and Tools. National Conservation Training Center, Shepherdstown, WV
This course will provide guidance on adaptation planning by showing the participants how to act with intentionality while managing for change, not just persistence. Participants will work in teams to apply the climate-smart cycle to regionally focused projects, starting with creation of climate-informed goals and objectives. The vulnerability of species and/or habitats likely to be affected by projected changes will be evaluated and climate-related management challenges and uncertainty will be addressed through the development of future scenarios.

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 21-24, 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 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/>

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

June 5, 2018. 11:00 am (PT). 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. Priority registration ends on **May 4, 2018**. For more information and to register, go to: <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 11-14, 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 at the Radisson Hotel. Early Bird registration ends on **April 25, 2018**. For more information and to register, go to: <https://www.eiseverywhere.com/ehome/saige2018/666050/>

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- July 1, 2018. Save-the-Date: 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 10, 2018. 11:00 am (PT). 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 28-29, 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.](#)