
Pacific Northwest Tribal Climate Change Network: Email Bulletin and Conference Call Notes – September 20, 2017

Call Participants

- Dominique Bachelet, Oregon State University
- Marnie Boardman, Washington Dept. of Health
- Joseph Bonnell-Hall, Coeur d'Alene Tribe
- Lara Brown, Confederated Tribes of Siletz
- Danae Burke, ATNI Climate Intern/CRITFC
- Michael Case, University of Washington
- Mike Chang, Makah Tribe
- Stacy Clauson, Samish Indian Nation
- Kelly Coates, Cow Creek Tribe
- Helena Deswood, SW Climate Hub
- Tom Downey, Siletz Tribe
- Laura Gephart, Columbia River Intertribal Fish Commission
- Oliver Grah, Nooksack Tribe
- Willow Hetrick, Salix Group
- Jennie Hoffman, Adaptation Insights
- Chas Jones, Northwest Climate Science Center
- Stefanie Krantz, Nez Perce Tribe
- Dana Krishland, Environmental Protection Agency
- Linda Kruger, USDA Forest Service PNWRS
- Kathy Lynn, University of Oregon
- John Mankowski, North Pacific LCC
- Bethany Nichols
- Miakah Nix, University of Oregon
- Phil North, Tulalip Tribes
- Frederick Olsen Jr., Organized Village of Kasaan
- Peggy Olwell, Bureau of Land Management
- Noel Plemmons, Portland State University
- Holly Prendeville, USDA Climate Hub
- Barret Ristroph, Fairbanks Alaska
- Don Sampson, Affiliated Tribes of Northwest Indians
- Bea Van Horne, USDA Northwest Climate Hub
- Melissa Watkinson, University of Washington

2017 PNW TCCP Calls:

- October 18, 2017
- November 15, 2017
- December Call: **TBD**

Conference Call Information:

Call Time: 10:00 am Pacific
Toll-Free: 888-844-9904
Access Code: 5064716
Adobe Connect web meeting:
<http://oregonstate.adobeconnect.com/tribalclimate>

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Meeting Notes

Save-the-Date. Tribes and First Nations Climate Summit. Dec 13-14, 2017, Tulalip Resort Casino, Tulalip, WA.

Don Sampson with the Affiliated Tribes of Northwest Indians and John Mankowski with the North Pacific LCC presented information on the Tribes and First Nations Climate Summit, which is being convened by ATNI and the NPLCC and hosted by the Tulalip Tribes. Tribes and First Nations in the Pacific Northwest have made great progress in observing and documenting environmental change on their homelands, but climate change is increasing at a pace that challenges important ways of life. First peoples across the region are coming together this December to learn from previous projects and discuss how to continue climate change studies to provide the support needed to adapt and thrive for generations to come. Tribal members and leaders, scientists and environmental practitioners will discuss current issues along four Summit Tracks:

- **Traditional Knowledges:** Exploring the role of traditional knowledges in respectfully and appropriately addressing contemporary environmental change
- **Cultural and Subsistence Resources:** Revealing experience by discussing the shifting ranges and calendars of important resources
- **Adaptation:** Assessing vulnerability to environmental change and moving ahead with plans and adaptation actions
- **Policy:** Navigating the current political climate to continue the work of Tribes and First Nations in studying our environments to envision and plan for a better future

More information on the summit will be available soon on the ATNI website. If you are interested in making a presentation or being involved in some way, contact Don Sampson at Don@Seventhgenerationllc.com or John Mankowski at: john_mankowski@fws.gov.

The National Seed Strategy for Rehabilitation and Restoration.

Peggy Olwell with the Bureau of Land Management presented on the National Seed Strategy. The Plant Conservation Alliance developed the National Seed Strategy in 2015 to address widespread shortages of native seed. The Plant Conservation Alliance (PCA) is a public-private partnership of organizations that share the same goal: *to protect native plants by ensuring that native plant populations and their communities are maintained, enhanced, and restored*. The National Seed Strategy for Rehabilitation and Restoration provides guidance for, and implements a number of, major national initiatives, such as the President's Climate Action Plan; National Fish, Wildlife & Plants Climate Adaptation Strategy (NFWCAP 2012); National Strategy to Promote the Health of Honey Bees and Other Pollinators (Pollinator Health Task Force 2015); Department of the Interior (DOI) Secretarial Order 3330 on mitigation and 3336 on rangeland fire; and Executive Order 13112 on invasive species. The National Seed Strategy for Rehabilitation and Restoration will help guide ecological restoration across large landscapes of the United States, especially lands damaged by rangeland fires, invasive species, severe storms and drought.

The National Seed Strategy is interested in working directly with more tribes. Although seed collection may have been from areas surrounding tribal territories, NSS may not have the seeds that tribes need for climate adaptation. BLM has been working with the Shoshone-Paiute Tribe to develop a native plant nursery program. Read about it here: [New help for fire-ravaged lands: Native plants from Duck Valley greenhouses](#) or watch the video: [BLM Partners with Shoshone-Paiute Tribes to Grow Sagebrush and Native Plants](#)

Peggy shared a flyer about the Native Plant Materials Development Program (attached), which is a long-

term program for native plant materials. Under the national leadership of the BLM Plant Conservation Program, the interagency Native Plant Materials Development Program has been working since 2001 to develop high quality seeds and seedlings of America's native plant species for restoration, rehabilitation, and reclamation. Ecoregional programs have been established to prioritize, research, and guide the development of restoration seed needed within each ecoregion.

Peggy also shared information about the [Intertribal Nursery Council](#) and their efforts to assist Tribes to Produce Native Plants in Response to Climate Change Induced Drought. The contact for this is Jeremy Pinto (jpinto@fs.fed.us). The next annual meeting for the Intertribal Nursery Council will take place in August 2018 and there may be funds to assist with travel. Contact Jeremy for more information.

Peggy noted that the Tribal Climate Change Guide Funding Tab includes numerous grants related to habitat restoration. For technical and financial assistance in developing your tribe's native seed program, contact Peggy Olwell at polwell@blm.gov and check out funding opportunities on the Tribal Climate Change Guide. Peggy also provided key links for more information:

- For more information and to join the PCA non-federal cooperator committee go to <https://www.plantconservationalliance.org/>
- For more information on the National Seed Strategy see blm.gov/seedstrategy
- To download a copy of the National Seed Strategy https://www.blm.gov/sites/blm.gov/files/program_natural%20resources_seed%20strategy_qui ck%20link_seed%20stregy.pdf
- To download a copy of the National Seed Strategy Business Plan https://www.blm.gov/sites/blm.gov/files/uploads/programs_natural-resources_native-plant-communities_national-seed-strategy_NSS-BUSINESS-PLAN.pdf
- For more information on the Native Plant Materials Development Process see <https://www.blm.gov/programs/natural-resources/native-plant-communities/native-seed-and-plant-material-development> or see the attached PDF.
- For information on Native Plant Materials Vendors Directory see the most up to date Native Plant Journal (with subscription) <http://npj.uwpress.org/content/18/2/136.full.pdf+html>

[A Climate Change Assessment of Vegetation, Fire, and Ecosystem Services for Tribal lands in the Pacific Northwest](#)

Michael Case with the University of Washington shared information on upcoming workshops about the Climate Change Assessment for Tribal Lands in the PNW. Researchers from the USFS PNW Research Station, University of Washington, and the Western Wildland Environmental Threat Assessment Center synthesized projections of changes in vegetation and fire across tribal lands in the PNW. In this workshop they will demonstrate how these changes will impact economically and culturally important ecosystem services. This one-day workshop is free and is being offered in two locations – the first on **October 12, 2017**, in Tacoma, WA, (the day after the NW Climate Conference) and the second in Decemebr in Spokane, WA. (*The initial date set was for December 13, 2017, but now that the Tribal Climate Summit will be held the same date, Michael may change the date of this workshop.*) The focus of these workshops will be two-fold:

- The presentation of assessment results that identifies potential climatic changes to vegetation, fire, and ecosystem services across tribal lands and sacred places throughout the Pacific Northwest
- Researchers and workshop participants will interactively identify relevant adaptation strategies and tactics through hands-on activity.

The primary goal of this workshop is to start a dialog and give session participants a better understanding of future vegetation change. Using this information together with participant expertise and knowledge will help clarify how these changes may impact important ecosystem services, such as traditional foods, hunting, timber production, non-timber forest resources, ranching quality, agricultural suitability, and cultural resources. Participants will walk out of the room with spatial data, a tangible list of relevant actionable adaptation strategies, and a collaboration of similarly interested individuals. A tentative agenda is attached to this email. [CLICK HERE](#) to register for either workshop. (*Please note that our attendance at each event is limited to 40 participants.*) For any questions regarding the program content, please contact Michael Case at mcase@u.washington.edu. There are a limited number of travel stipends available for our non-federal colleagues, if you're interested please contact Janean Creighton at janean.creighton@oregonstate.edu or call 541-737-1049.

Climate Change and Health

Marnie Boardman with the Washington Department of Health highlighted three events shared by Emily York with the Oregon Health Authority (OHA) (who was unable to attend the call) on climate change and health. The OHA's Climate and Health Communications will be holding a climate communications webinar on [Digital Storytelling](#), October 19, 2017, 11AM- Noon. The next [Climate Change and Health Network call](#) will be held Tuesday, Oct. 24th, 2-3 pm. And the [Preparing People for the Climate Change in the Pacific Northwest](#) conference, on climate change trauma and mental illness will be held on November 15-16, 2017 in Portland, Oregon. Detailed information on how to register for these events is included in the event list below.

Tribal Climate Change Adaptation Guidebook. Invitation to Review Pre-Release Version.

With a grant from the North Pacific Landscape Conservation Cooperative, the Oregon Climate Change Research Institute and other partners, including Adaptation International, PNW Tribal Climate Change Project, Quinalt Indian Nation, and Confederated Tribes of Siletz Indians, are developing a tribally-focused adaptation guidebook to support tribes in addressing tribal priorities through climate change adaptation planning. Tribes at any stage in the adaptation process are invited and encouraged to review a pre-release version of the guidebook as a means to share your experiences and lessons learned with other tribes. The pre-release version of the guidebook will be available for review between November and March. Your tribe's review and any contributions you wish to make will be gratefully acknowledged in the guidebook. If your tribe is interested in participating, contact Meghan Dalton (mdalton@coas.oregonstate.edu; 541-737-3081). A flyer with more information about the review process is attached.

Decision Support Tools for Natural Resource Managers in Sagebrush Communities. Dominique Bachelet shared that there will be a training on this on November 7, 2017 at the Environmental Center in Bend, Oregon. To register and learn more about the workshop contact Dominique Bachelet at bacheled@oregonstate.edu. More detailed information is included in the event list below.

Announcements

Open Call for Author Nominations: IPCC Sixth Assessment Report (AR6). The U.S. Department of State seeks nominations for U.S. scientists with requisite expertise to serve as Lead Authors or Review Editors on the Working Group I, II, and III contributions to the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6). Respective tables-of-contents can be viewed on the [USGCRP Open Notices page](#), with additional background information and the nominations vehicle itself found on

the [USGCRP Public Contributions System](#). The dedicated nominations pages provide links to the decision documents and annotated outlines generated during the 46th Session of the Panel (Montreal, Canada • 6–10 September).

41st Annual Intertribal Timber Council Symposium. Conference Videos available: "Expanding Partnerships through Collaboration" June 26-29, 2017. Hosted by: Yakama Nation At the Yakima Convention Center in Yakima, WA
<https://www.youtube.com/playlist?list=PLqEkXUISihCpPNUzNO1MJfAfIQztWBfxm>

[Northeast Indigenous Climate Resilience Network](#). Indigenous peoples face a wide range of vulnerabilities and opportunities regarding the impacts of climate change. The Northeast Indigenous Climate Resilience Network, organized by the [Sustainable Development Institute](#) at the [College of Menominee Nation](#), seeks to convene Indigenous peoples to identify threats to Indigenous self-determination and ways of life and to formulate adaptation and mitigation strategies, dialogues and educational programs that build Indigenous capacities to address climate-related issues. The network engages many Tribes and inter-Tribal organizations, as well as scientific partners who generously support this work, including the Department of Interior's [Northeast Climate Science Center \(NECSC\)](#), [Sustainable Climate Risk Management \(SCRiM\)](#), [Great Lakes Integrated Sciences and Assessments Center \(GLISA\)](#) and the [Timnick Chair](#) and [National Science Foundation](#) funded programming at [Michigan State University](#). This website provides the latest tools and resources for Indigenous peoples and scientists to work together towards meeting the current challenges of climate change. <http://www.nicrn.org/>

FEMA Region X Fire Adapted Communities Courses. FEMA Region X is offering 3 courses on fire-adapted communities this fall. Preference is for students who can attend all three courses (see list below), as each one builds on the other, but they are accepting applications for students who can't attend all three. To request an application, email Brett Holt at brett.holt@fema.dhs.gov. These courses will provide students with the ability to create and sustain a fire-adapted community (FAC) located within a wildland urban interface (WUI). Course Dates:

- **September 18-19, 2017** 8:30am-5pm. Wildland Urban Interface: Fire-Adapted Communities — Introduction and Leadership, Course I
- **October 16-17, 2017** 8:30am-5pm. Wildland Urban Interface: Fire-Adapted Communities — Strategies for Developing a Fire-Adapted Community. Course II
- **November 6-7, 2017** 8:30am-5pm. Wildland Urban Interface: Fire-Adapted Communities — Developing a Community Wildfire Protection Plan, Course III

Pacific Northwest Drought Early Warning System (DEWS) Strategic Plan. The final Pacific Northwest DEWS 2017-2018 Strategic Plan is now posted on the [PNW DEWS](#) pages on [drought.gov](#). This plan will serve as an important reference and a living document as we work to implement the NIDIS Public Law's vision of a national drought early warning system. The National Integrated Drought Information System (NIDIS) in partnership developed the plan with key stakeholders including the Pacific Northwest Climate Impacts Research Consortium (CIRC).
<https://www.drought.gov/drought/sites/drought.gov.drought/files/media/regions/rdews/PacificNW/rpt-PNW-Strategic-Plan-2017.pdf>

Fire Leadership for Women: Prescribed Fire Training Center Modules for February and March 2018. **Application Deadline is October 20, 2017.** Encourage leadership on the fireline (from entry level to

upper management) using prescribed fire as a catalyst to bring women together to become strong and assertive leaders; to challenge themselves; enhance strengths and improve upon weaknesses; creating a support network, enhancing longevity and success for women in wildland fire management. Selection notifications made by mid-November. For additional information go to: <http://www.fws.gov/fire/pftc/>

Tribal Climate Change Guide Updates. The Tribal Climate Change Guide (<http://tribalclimateguide.uoregon.edu>) now has a search bar for the entire website. In the past you might have to search multiple tabs in order to find what you were looking for. Recently, our Information Technology team made it possible to filter through all of the data on the website from one place. Finding what you need on the guide has never been easier! If you want to try it out, you can find the search bar on the top right corner of the site. If you have suggestions for content about the online guide or the structure/organization, please email kathy@uoregon.edu and miakah@uoregon.edu.

Survey Evaluating Collaboration Between Indigenous Peoples and Climate Scientists

https://msu.co1.qualtrics.com/jfe/form/SV_9RKdJpqlnJHrT. The project seeks to improve the quality of interaction and cooperation between Tribes and Climate Science Organizations in the U.S. Tribes are Indigenous peoples, whether U.S. federally-recognized, state-recognized or un-recognized. CSOs, broadly construed, refer to any government agency, research university or organization, or NGO that seeks to provide climate science information that can be used by leaders, decision-makers and other representatives of communities and governments to assess and prepare for climate change.

National Adaptation Forum 2017 presentations available online. The National Adaptation Forum has uploaded all [presentations](#) and [posters](#) saved throughout the week of the conferences. The presentations are accessible through the online program, as PDF attachments. Keep in mind, some sessions did not have PowerPoint presentations.

Funding Opportunities

The online tribal climate change guide lists current and future funding opportunities here: <http://tribalclimateguide.uoregon.edu/>. Some selected grants due in fall 2017 are listed below.

Tribal Wildlife Grants. The grant deadline for the Tribal Wildlife Grant proposals has been extended to **September 29, 2017**. Please open the application package using the link below: <https://www.fws.gov/nativeamerican/grants.html>. For Tribes in California, Nevada, and the Klamath Basin please **email proposals to damion_ciotti@fws.gov or mail to:** Damion Ciotti, Habitat Restoration Office U.S. Fish and Wildlife Service 11641 Blocker Drive, Suite 110 Auburn, CA 95603. *The Tribal Wildlife Grant Program provides a competitive funding opportunity for federally recognized tribal governments to develop and implement programs for the benefit of wildlife and their habitat.*

National Fish Passage Program. Due September 30, 2017. The National Fish Passage Program (NFPP) is a voluntary program that provides direct technical assistance and financial assistance in the form of cooperative agreements and grants to partners to provide fish (and other aquatic organisms) passage and restore aquatic connectivity for the benefit of federal trust resources. The NFPP is delivered through more than 65 Fisheries and Aquatic Conservation (FAC) Field Offices across all States and territories. FAC staff coordinates with project partners, stakeholders and other Service programs to identify and collaboratively implement projects within Regional priority areas. Project work plans are developed strategically, in coordination with partners, and with substantial involvement from FAC staff. Projects must advance our mission, promote biological diversity, and be based upon sound scientific biological

principles. FAC and Fish and Wildlife Service (FWS) strategic plans inform the types of projects funded under this opportunity. <https://www.grants.gov/web/grants/view-opportunity.html?oppId=290297>

FEMA Flood Mitigation Assistance Grants. Deadline November 14, 2017. This program provides funds to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP). For fiscal 2017, \$160 million is available, including \$70 million for community flood mitigation activities. FEMA will seek to fund two types of community flood mitigation activities: Advance Assistance for flood mitigation design and development of community flood mitigation projects and mitigation projects that address community flood risk on a neighborhood level. The remainder of funds will be used for mitigating planning, technical assistance and mitigating Severe Repetitive Loss and Repetitive Loss structures, which include elevation, acquisition, and relocation projects.

FEMA Pre-Disaster Mitigation Grants. Deadline November 14, 2017. This program provides funds to implement and sustain cost-effective measures designed to reduce the risk to individuals and property from natural hazards, while also reducing reliance on Federal funding from future disasters. PDM grants are awarded for all hazard mitigation planning and projects, such as the construction of community and residential safe rooms for tornados, and wind retrofits, which are enhancements made to strengthen the roof, walls and doors of structures to minimize damage caused by high winds.

Job Opportunities

Northwest CSC Hiring an Actionable Science Postdoctoral Fellow. For priority consideration, apply by **September 22, 2017**. The University of Washington College of the Environment invites applications for a Northwest CSC Actionable Science Postdoctoral Fellow to play a leading role in fostering actionable science within the region. Activities will include facilitating the actionable science efforts of Northwest CSC graduate fellows and supporting regional dialogue through webinars and a Climate Boot Camp. <http://ap.washington.edu/ahr/academic-jobs/position/nn25398/>

Postdoctoral Position in Hazards and Disaster Research. Applications due October 1, 2017. The Natural Hazards Center in the Institute of Behavioral Science at the University of Colorado Boulder seeks a Postdoctoral Research Associate for a full-time, 12-month position, with benefits, that can begin as early as January 1, 2018. The initial appointment will be for one year, with the possibility of renewal for a second year, contingent on satisfactory performance. A Ph.D. in a related social science, engineering, or interdisciplinary area of study is required at time of appointment. Applications are to be submitted on-line through the following link: https://cu.taleo.net/careersection/2/jobdetail.ft!?job=10823&lang=en&sns_id=mailto#.WZx_Tn6X7rg.mailto.

Native American Research Assistantships. Deadline for Applications: October 18, 2017. The U.S. Forest Service (USFS), through partnership with The Wildlife Society, is offering research assistantships for Native American graduate or undergraduate students as part of the TWS professional development program for Native Americans. The program will facilitate student mentoring opportunities with USFS Research & Development (R&D) scientists, and promote student advancement and training for careers in natural resource and conservation-related fields. A paid stipend will be provided to cover living expenses during the assistantship time period. The Forest Service uses an ecological sciencebased approach to make informed decisions on the multiple-use management of the National Forests and Grasslands. <http://wildlife.org/wp-content/uploads/2014/05/Student-Application-Instructions-2017->

[18.pdf](#)

***New Posting: US Global Climate Research Program Coordinator for Climate and Health.** The successful candidate will provide facilitation and coordination support to USGCRP's Interagency Crosscutting Group on Climate Change and Human Health (CCHHG), foster the integration of health activities and expertise throughout other USGCRP areas, and provide coordination support for other USGCRP activities. More information or apply [HERE](#).

***New Posting: Fulbright Arctic Initiative application open. Deadline for U.S. applicants is October 30, 2017.** The U.S. Department of State's Bureau of Educational and Cultural Affairs has announced the launch of the second Fulbright Arctic Initiative. Scholars and researchers from the eight Arctic Council countries—the United States, Canada, Denmark, Finland, Iceland, Norway, Russia, and Sweden—can now apply for this 18-month collaborative research program, which will begin in spring 2018 and run through the fall of 2019. More information can be found <http://www.cies.org/program/fulbright-arctic-initiative>.

Job Opportunities with the University of Washington College of the Environment, Climate Impacts Group and Northwest Climate Science Center. There are several current and upcoming opportunities to work with the University of Washington College of the Environment, Climate Impacts Group and the Northwest Climate Science Center in a range of roles to further climate research and adaptation efforts across the Pacific Northwest. Positions Currently Accepting Applications:

1. [Northwest Climate Science Center Actionable Science Postdoctoral Fellow](#). Priority given to applications received by **September 22, 2017**. See information above.

Upcoming Openings (*stay tuned as we anticipate accepting applications for these positions soon*):

1. [Climate Adaptation Specialist for the Climate Impacts Group](#)
2. [Northwest Climate Science Center Communications Manager](#)
3. [Awards Manager \(Grants and Contracts Specialist\) for the Climate Impacts Group and NW Climate Science Center](#)

Media, Online Resources and Publications

Traditions Revived at a Tribal Culture Camp. By Patricia Leigh Brown. September 10, 2017.

<https://www.nytimes.com/2017/09/10/arts/design/yurok-indian-regalia.html?emc=eta1>

A Native American tribe is helping a forest adapt to climate change. They're planting tree species that are expected to thrive in the climate of the future. <https://www.yaleclimateconnections.org/2017/09/a-native-american-tribe-is-helping-a-forest-adapt-to-climate-change/>

Trump administration removes links to taxpayer-funded climate data on USGS website. By Joe Romm. September 18, 2017. *You paid for U.S. Geological Survey climate data, but the White House is making it disappear.*

Leonardo DiCaprio Foundation awards \$20 million in environmental grants (including support for climate change and indigenous rights). <https://www.leonardodicaprio.org/leonardo-dicaprio-foundation-awards-20-million-in-environmental-grants/>

Rising Voices 5: Pathways from Science to Action.

https://risingvoices.ucar.edu/sites/default/files/2017_Rising_Voices5_Report_final.pdf

Upcoming Events

September 21, 2017. 9 am Pacific. Pacific Northwest Coast Landscape Conservation Design (LCD) - Results of workshops. We will be hosting a one-hour webinar to discuss the outcomes from these August workshops with stakeholders. LCD staff will compile the results of workshop discussions, and will be sharing an updated map that includes stakeholder conservation priorities.

<https://register.gotowebinar.com/register/3793032926192180993>

September 21, 2017. 12 pm Pacific. Climate Conversations: Tribal Communities Preparing for Climate Change: Case of the Makah Tribe. 1109 1st Ave. Ste 400. Seattle, WA. Contact emily@cascadiaconsulting.com to RSVP or to access the webinar.

September 27-28, 2017. Local Mitigation Planning Workshop, Anchorage, Alaska. The Alaska Division of Homeland Security and Emergency Management and FEMA Region X are pleased to offer a G-318 Local Mitigation Planning Workshop. This two-day workshop covers the fundamentals of mitigation planning for communities that must develop or update local, tribal, or special districts Natural Hazards Mitigation Plans that meet requirements established in 44 CFR 201.6 and 201.7, and address community priorities and needs. This workshop describes the planning process, the requirements for stakeholder involvement, assessing risks, and developing effective mitigation strategies. Tuition is free for those accepted. If you are interested in applying for this training, please contact Eve Edwards for an application: eva.edwards@alaska.gov.

October 2-5, 2017. National Food Sovereignty Summit. Green Bay Wisconsin. First Nations Development Institute and the Oneida Nation of Wisconsin are pleased to announce the national Food Sovereignty Summit on. This is a forum for sharing and collaboration to build healthy food systems within our communities. <https://www.regonline.com/builder/site/Default.aspx?EventID=1927890&=>

October 9-11, 2017. 2017 Northwest Climate Conference, Tacoma, WA. <http://pnwclimateconference.org/>

October 12, 2017. Workshop: Climate Change Assessment for Tribal Lands in the PNW, Tacoma, WA. <https://www.eventbrite.com/o/northwest-fire-science-consortium-14848741661>

October 10-13, 2017. American Indian Air Quality Training Program (AIAQTP). Air Quality & Indoor Air Quality in Alaska Native Villages. Nome, Alaska. This is an entry-level course for environmental staff from Alaska Native Villages who are interested in air quality issues. The course provides an understanding of the importance of clean air (outdoors and indoors) for the protection of human health and the total environment. Approximately half of the course will deal with ambient (outdoor) air and half of the course will deal with indoor air. We encourage attendance from environmental, housing, and health departments. For more information, visit: https://www7.nau.edu/itep/main/Training/training_aq_aqiaqak.

October 15 - 18, 2017. Behavior, Energy and Climate Change Conference. Sacramento, CA. This conference is based on understanding the individual and organizational behavior and decision-making and using that knowledge to accelerate our transition to an energy-efficient and low-carbon future. Register at: <http://aceee.org/conferences/2017/becc>

October 19, 2017. 11am-Noon: Climate Communications Webinar. REGISTER HERE. Digital Storytelling: In this webinar, explore the power of storytelling to engage and communicate climate and health messages. Presenters from the Oregon Climate and Health Program and StoryCenter will share project findings, offer an overview of the digital storytelling methodology, and explore how storytelling can be an effective way to build partnerships, bolster qualitative data, and lift the voices of people on the front lines of climate change. This webinar is co-hosted by: The Climate and Health Communications and Stakeholder Engagement Community of Practice and StoryCenter

October 19-20, 2017. 2017 Tribal Environmental Health Sciences Forum. Wild Horse Pass Hotel & Casino, 5692 West North Loop Road, Chandler, AZ. The goals of the forum are to address environmental health issues, to share successful resolution of community issues and to build capacity to respond to long-term and immediate environmental impacts on human health and our environment. This is an open forum for tribal community members, educators, tribal environmental and health professionals, university professionals and students to explore and create action plans for the important environmental issues that impact the health of tribal communities. <http://www.tribalforum.arizona.edu/>.

October 24, 2017. 2 pm Pacific. Webinar: Northwest Climate and Health Network. Register Here. NW Climate and Health Network's Quarterly Call – Fall Topic: Using Climate and Health Data.

October 24-25, 2017. Summit: Washington Forest Collaboratives Summit. Ellensburg, Washington. The summit is an opportunity to network, share success stories, and discuss lessons learned. The meeting will bring together forest collaborative members, agency partners, state and federal officials, policy makers, and leading scientists and practitioners. For more information, [contact](#) Andrew Spaeth, Forest Program Director.

October 24-27, 2017. Conference: California Invasive Plant Council Symposium. Palm Springs, CA. Land managers, researchers, and conservationists will learn about the latest in invasive plants from riparian, grassland, mountain, coastal, and aquatic/wetland habitats. <http://cal-ipc.org/symposia/index.php>

November 7, 2017. DECISION SUPPORT TOOLS FOR NATURAL RESOURCE MANAGERS IN SAGEBRUSH COMMUNITIES. Environmental Center Bend, Oregon. Ever wish you could get the bigger picture, or see into the future? Maybe, just maybe, you can. Or at least you can visualize some of the possible scenarios important to your work. We will show updates and demo various web tools designed by or collaboratively with Conservation Biology Institute, Great Basin Landscape Conservation Cooperative, Institute for Natural Resources, and The Nature Conservancy, including a new tool focused on climate change resilience and connectivity that will be the highlight of the workshop. Purpose: Participants will discover and learn how to use web tools developed for sage-steppe systems and explore how these tools can help inform protection and restoration priorities as well as site management decisions. Participants will also have a chance to provide feedback to developers and scientists to improve web applications so they can best meet decision-making needs. To register and learn more about the workshop contact Dominique Bachelet at bacheled@oregonstate.edu. The workshop will be hosted by EcoAdapt, the Conservation Biology Institute (CBI), and Oregon State University (OSU).

Support for the workshop comes from The Nature Conservancy, the Bureau of Land Management, and the Great Basin Landscape Conservation Cooperative.

November 10-12, 2017. The 11th Graduate Climate Conference. Cape Cod, Massachusetts. The conference provides a discussion forum for graduate students undertaking research on climate and climate change in an array of disciplines throughout the physical sciences, biological sciences, social sciences, and humanities. Register here: <http://gradclimateconf.mit.edu/>

November 15-16, 2017. Preparing People for Climate Change in the PNW. Portland, Oregon. Conference on Applying Psychological & Psycho-Social-Spiritual Models to Build Human Resilience for Climate Shocks & Stressors

December 6-8, 2017. Cultures Under Water: Climate Impacts on Tribal Cultural Heritage. Tempe, Arizona. This conference will build on the discussions of climate change, adaptation, and traditional knowledge by focusing specifically on climate impacts on tribal cultural heritage. We will bring together tribal leadership and members, scientists, scholars, attorneys and activists to discuss climate change threats and challenges faced by indigenous communities. Register: <http://law.asu.edu/climateimpacts>. Contact: Jennifer Williams at jennifer.h.williams@asu.edu.

December 11-15, 2017. Session on Indigenous and Climate Science Partnerships: Developing Pathways from Knowledge to Collaborative Actions at the Annual AGU meeting, New Orleans, LA. This session convenes participants from several programs in the United States that foster collaboration between scientific and Indigenous communities predicated on the premise that drawing from a diverse array of backgrounds leads to more and better solutions to adaptation challenges. Speakers will address the processes, methods, and benefits of Indigenous-scientific collaboration. Speaker abstracts are available online here: <https://agu.confex.com/agu/fm17/preliminaryview.cgi/Session26837>

December 13, 2017. Workshop: Climate Change Assessment for Tribal Lands in the PNW, Spokane, WA. <https://www.eventbrite.com/o/northwest-fire-science-consortium-14848741661>

December 13-14, 2017. Save-the-Date: Tribes and First Nations Climate Summit. Tulalip Resort Casino, Tulalip, WA. Tribes and First Nations in the Pacific Northwest have made great progress in observing and documenting environmental change on their homelands, but climate change is increasing at a pace that challenges important ways of life. So First peoples across the region are coming together this December to learn from previous projects and discuss how to continue climate change studies to provide the support needed to adapt and thrive for generations to come. *More information coming soon!*

February 27 - March 1, 2018. Reno, NV. Wildland Urban Interface Conference. The conference offers hands-on training and interactive sessions designed to address the challenges of wildland fire and the challenges facing the people responsible for protecting local forests or educating landowners and your community about the importance of land management.

March 26-29, 2018. Reno, NV. National Cohesive Wildland Fire Management Strategy Workshop— Making a Difference; Building Capacity, Improving Preparedness, and Learning From Experience. The workshop will focus on building capacity in practitioners, improving preparedness to meet challenges, and to provide opportunities to learn from past experience in order to inspire collaboration and create operational support.