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## PNW Tribal Climate Change Network Draft Conference Call Notes – December 16, 2015

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### Call Participants:

- Lucas Bair, Spokane Tribe
- Arwen Bird, Northwest Climate Science Center
- Mike Cox, EPA
- Rhonda Dasher, Confederated Tribes of the Colville Reservation
- Josh Foster, OR Climate Change Research Institute
- Eliza Ghitis, NW Indians Fisheries Commission
- Nathan Gilles, Climate Impacts Research Consortium
- Oliver Grah, Nooksack Tribe
- Ciarra Greene, Wisdom of the Elders
- George Hart, Navy Region NW
- Keith Hatch, Bureau of Indian Affairs
- Scott Hauser, Upper Snake River Tribes Foundation
- Margaret Herzog, Bureau of Indian Affairs
- Randy Johnson, USDA Climate Hubs
- Carolyn Kelly, Quinault Indian Nation
- Jennifer Lennon, Sauk Suattle Tribe
- Kathy Lynn, University of Oregon
- John Mankowski, North Pacific LCC
- Amelia Marchand, Confederated Tribes of the Colville Reservation
- Jordan Molnar
- Don Motanic, Intertribal Timber Council
- Rachel Novak, Bureau of Indian Affairs
- Frederick Olsen Jr., Organized Village of Kasaan
- David Redhorse, Bureau of Indian Affairs
- Cynthia Rossi, Point no Point Treaty Council
- Justin Schmidt, NIDIS
- Steven Spencer, Shoalwater Bay Tribe
- Sue Wotkyns, ITEP
- Bobbak Talebi, WA Department of Ecology
- Shane Vatland, Nez Perce Tribe
- Ann Wyatt, Klawock Tribe
- Kevin Zerbe, Cascadia Consulting

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### Upcoming PNW Tribal Climate Change Network Conference Call Dates

- January 20, 2016
  - February 17, 2016
  - March 16, 2016
  - April 20, 2016
  - May 18, 2016
  - June 15, 2016
- Call-in Information:
- Call Time: 10:00 am Pacific
  - Call-in #: 1-888-844-9904
  - Pass code: 5064716
  - Adobe Connect web meeting: <http://oregonstate.adobeconnect.com/tribalclimate/>

## **MEETING TOPICS**

### **2015 Wildfire Season: Experiences and Lessons Learned from the Confederated Tribes of the Colville Reservation**

Amelia Marchand is a Water Regulatory Specialist with the Confederated Tribes of the Colville Reservation (CCT) Environmental Trust Department. Amelia was assigned to the Tribal Emergency Operations Center (EOC) as the tribal liaison during the 2015 Fire season. In her presentation, Amelia provided perspectives, challenges, successes and lessons learned from the impacts to the Confederated Tribes of the Colville Reservation from the 2015 North Star and Tunk Fires. Amelia described the events that contributed to the fire conditions, including low snowpack, a state drought declaration, reduced water availability and tribal water use restrictions. She described the impacts to tribal public health, infrastructure, horse and cattle grazing, and cultural resources, as well as the extent of coordination needed between tribal departments, county, state and federal entities.

Successes included no loss of life, coordinated evacuations of the CCT Convalescent Center and the CCT Correctional Facility, as well as protection of an office threatened by the fire that housed ceremonial fish and game, and community mobilization and donations. While no structures were lost in the North Star Fire, 147 homes and numerous tribal government buildings were impacted in the Tunk Fire, including 30 homes that were destroyed. One specific lesson learned was the need to have clear maps that are easily understandable by the community, as well as well-coordinated Burned Area Emergency Response program. Kevin Zerbe asked about communications, the percentage of households with land lines and whether or not a reverse 911 system was in place. Amelia wasn't sure about the various mass notification systems in place, said that one challenge is related weighing the costs for various systems. She did note that Okanogan County does have an emergency notification system in place. Don Motanic shared some of his experiences in working fire response many years ago in the region when many residents didn't have a means of communication. Don asked whether or not radio channels and scanners were used in the response. Amelia suggested that they did play a role, but there is concern about non-emergency related chatter. Amelia shared that they used social media (including Facebook and press releases to newspapers and television networks) to aid in communication.

Amelia's presentation is posted here: <http://tribalclimate.uoregon.edu/network/>. You can contact Amelia directly with any questions about her presentation by email at: [Amelia.Marchand@colvilletribes.com](mailto:Amelia.Marchand@colvilletribes.com).

### **Washington Coastal Hazards Resilience Network**

Bobbak Talebi with the Washington Department of Ecology presented on the Washington Coastal Hazards Resilience Network. The CHRN is a joint project between Department of Ecology and Washington Sea Grant and is comprised of hazards and climate change practitioners from federal and state government agencies, academic institutions, consultants, and nonprofit organizations that are involved in coastal hazard management and/or producing risk and hazard assessments for marine shorelines in Washington State. The primary purpose of the Coastal Hazards Resilience Network (CHRN) is to improve regional coordination, integration, and

understanding of coastal hazards and climate change impacts through effective partnerships. In addition, the network aims to address multi-hazard planning, preparedness, adaptation, response and recovery as critical needs in Washington State. Since its establishment, the Network has become a useful point of contact for those interested in engaging with other state agencies on coastal resilience issues. Bobbak presented the objectives of the CHRN and two examples of CHRN work on Washaway Beach and Ocean Shores in Washington. Bobbak articulated that a key next step is engaging tribes and local government in the CHRN.

Keith Hatch asked about development restrictions that may be in place for communities like Ocean Shores that face such significant risk from tsunamis, sea level rise and evacuations. Bobbak clarified that there aren't mechanisms to restrict development at a state level. The state is working on a multi-hazard approach and has focused on trying to prevent debris going into the water. Kevin Zerbe asked about efforts to lower floodplain risk. Bobbak said that there are efforts to agree on development and flood management goals on a state level to coordinate with the federal government, and the Washington Department of Ecology is opening rules to better address sea level rise. There will be a workshop in March 2016 that will bring together local government, CHRN Network members and other partners to create a package of solutions.

If you are interested in being a part of the CHRN network or learning more about it, please contact Bobbak at [BTAL461@ecy.wa.gov](mailto:BTAL461@ecy.wa.gov).

### **BIA Grant Programs**

Keith Hatch with the Bureau of Indian Affairs mentioned that there is availability of program funding through the BIA, Fisheries, Wildlife, & Parks in four program areas in FY 2016. The deadline for proposals is **January 15, 2016**.

- 1) Endangered Species Program - The BIA expects to award \$2.4 million in competitive funding. [More information on the Endangered Species Program, ranking and criteria, and application information.](#)
- 2) Invasive Species Program - The BIA expects to award \$3 million in competitive funding in this area. [For more information on ranking criteria and application on the Invasive Species Program.](#)
- 3) Tribal Youth Initiative Program - The BIA expects to award \$1 million in competitive in this area. [For more information on ranking criteria and application on the Tribal Youth Initiative Program.](#)
- 4) Hatchery Maintenance Program - The BIA expects to award \$6 million in complete funding in this area for FY 2016. [For more information on ranking criteria and application on the Hatchery Maintenance Program.](#)

### **ITEP Training**

Sue Wotkins shared that the ITEP has set the dates for two new tribal climate change adaptation trainings. The first is in collaboration with the Alaska Native Tribal Health Consortium and will take place in Anchorage, Alaska April 19-21, 2016. This course provides an introduction to planning for climate change impacts, with examples of tribes that have been going through the adaptation planning process. The course is intended for tribal environmental and natural resource professionals who expect to be involved in climate change adaptation planning. Since the course

will focus on climate change impacts in the region, we especially encourage people from the region to attend. More information about the course is available here: <http://www7.nau.edu/itep/main/docs/training/cc/Ancmt-CCAdaptAK-1604.pdf>. The registration page is available here: <http://www7.nau.edu/itep/main/docs/training/cc/PreReg-CCAdaptAK-1604.pdf>. The second course will take place in Pala, California June 7-9, 2016. More information this training and how to register will be made available on the ITEP website soon: [http://www7.nau.edu/itep/main/Training/training\\_cc](http://www7.nau.edu/itep/main/Training/training_cc).

### **Request for Proposals for the Northwest Climate Science Center (NW CSC). Innovative Approaches to Ecological Drought.**

**Deadline for submission of Statements of Interest January 20, 2016.** Through this solicitation, the NW CSC is seeking innovative projects to help us assess which ecosystem components and ecological processes are most vulnerable to pronounced water deficiencies and to test or demonstrate new methods or technologies intended to lessen or adapt to the ecological impacts of drought. Study areas should be located in the region serviced by the NW CSC (Idaho, Oregon, Washington, and western Montana). Collaboration with federal, state, tribal, and other resource-management organizations that may apply the project results and products is strongly encouraged. For more information and to download the funding announcement, visit: <https://my.usgs.gov/rfpManager/event/show/48399>.

### **BIA's Tribal Climate Resilience Program Announcement.**

The BIA's Tribal Climate Resilience program is pleased to announce a new solicitation: "Program to Identify and Address Climate Science Needs for Improved Climate Change Adaptation- Tribal Climate Science Liaisons" available on [grants.gov](http://grants.gov) under the grant announcement # BIA-climate-16-0001. Please see this announcement for further information. <http://www.grants.gov/web/grants/search-grants.html?keywords=BIA-climate-16-0001>.

### **BIA Tribal Climate Change Grants**

The BIA has not yet released the next round of BIA Tribal Climate Change Grants, but David Redhorse suggested it would like occur at the beginning of the next calendar year. As stated in webinars that took place in October and November, the funding process for the Bureau of Indian Affairs (BIA) climate change award categories will include climate adaptation, ocean and coastal planning, and youth internships.

The [Model Forestry Policy Program](#) is offering to work with interested tribes on grant applications. Through their Climate Solutions University program, MFPP can work with tribes to create climate adaptation plans. Email Development Director Beth Ross ([beth@mfpp.org](mailto:beth@mfpp.org)) to discuss this funding opportunity. Respond by December 23, 2015.

### **[Online Tribal Climate Change Guide](#)**

The revised guide is now online at <http://tribalclimateguide.uoregon.edu/>. The guide includes the searchable funding guide that we have been maintaining for the past several years, as well as new searchable features for tribal climate adaptation plans, planning resources, climate programs, climate scientists and publications focused on indigenous peoples and climate change. This site is a beta version and we are still working on certain aspects of the guide, including new

information tabs on climate education and disaster management. We are eager to have help in populating the guide with new information! If you would like to add to or amend entries included in this guide, please complete this [google form](#) or email [kathy@uoregon.edu](mailto:kathy@uoregon.edu) with your suggestions.

## **ANNOUNCEMENTS**

*\*\*For additional climate change resources, news and information, sign up for the Institute for Tribal Environmental Professionals monthly newsletter:*

<http://www7.nau.edu/itep/main/tcc/Resources/newsletters>.

**[Rising Voices: Collaborative Science for Climate Solutions](#)**. Recommendations to the UNFCCC 21<sup>st</sup> Conference of Parties. This document presents a series of recommendations for managing the impacts of our planet's changing climate on Indigenous communities. On behalf of the Rising Voices community, we are providing a list of recommendations to those gathered at the UNFCCC 21st Conference of Parties and for dissemination around the world for communities, organizations, agencies, and governments to consider as focused examples of governmental actions as they pursue and implement urgent climate adaptation.

**Climate Adaptation Leadership Award for Natural Resources – [Nominations Due January 8, 2016](#)**. The Climate Adaptation Leadership Award for Natural Resources was developed to recognize and incentivize exemplary efforts by federal, state, tribal, local, and non-governmental entities to reduce climate-related threats and promote adaptation of the nation's natural resources and the people that depend on them. The Award will recognize outstanding leadership by organizations and/or individuals to advance the resilience of living natural resources (fish, wildlife and plants) in a changing climate by helping address the goals of the National Fish, Wildlife, and Plants Climate Adaptation Strategy. Three to five Awards are expected to be given in the first year (2016). Each Award will consist of a personalized plaque and be publically announced through a variety of venues. Submit your nomination by e-mailing your completed [nomination form](#) and any supporting documents materials to [dpalmeri@fishwildlife.org](mailto:dpalmeri@fishwildlife.org) with the subject line "Climate Adaptation Leadership Award" by 8:00 pm EST on January 8, 2016. See [How to Nominate](#) for more details.

**Truman D. Picard Scholarship for Native American/Alaskan Natural Resource Students. [Deadline: January 11, 2016, 5:00 p.m. Pacific](#)**. The Truman D. Picard Scholarship Program is dedicated to the support of Native American students pursuing a higher education in Natural Resources. Awards include \$2,500 for college students (number of awards varies per year) and \$2,000 for graduating senior high school students. The Intertribal Timber Council (ITC) has cooperative financial aid agreements with the University of Washington, Oregon State University, Salish Kootenai College, Northern Arizona University and Yale University. Recipients of the ITC Truman Picard Scholarship are eligible to receive additional scholarships including tuition waivers, if attending one of these colleges. For more information, visit the [ITC website](#).

**Nominations for [Advisory Committee on Climate Change and Natural Resource Science \(ACCCNRS\)](#). [Nominations due January 15, 2015](#)**. ACCCNRS advises the Secretary of the Interior on the operations of the U.S. Geological Survey (USGS) National Climate Change and Wildlife Science Center (NCCWSC) and the Department of the Interior (DOI) Climate Science Centers (CSCs). ACCCNRS is composed of 25 members that represent (1) State and local governments, including state membership entities; (2) Nongovernmental organizations, including those whose primary mission is professional and scientific and those whose primary mission is conservation and related scientific and advocacy activities;

(3) American Indian tribes and other Native American entities; (4) Academia; (5) Landowners, businesses, and organizations representing landowners or businesses **Written nominations must be received by January 15, 2016.** Send nominations to: Robin O'Malley, National Climate Change and Wildlife Science Center, U.S. Geological Survey, 12201 Sunrise Valley Drive, Mail Stop 516, Reston, VA 20192, [nccwsc@usgs.gov](mailto:nccwsc@usgs.gov). Please review the [Federal Register Notice](#) for complete information about the nomination process.

**Public Input on the Triennial Update to the USGCRP Strategic Plan.** The U.S. Global Change Research Program is three years into the implementation of its National Global Change Research Plan 2012-2021 (<http://www.globalchange.gov/strategic-plan>) hereafter called the Strategic Plan. That decadal Strategic Plan remains the continuing blueprint for USGCRP, with its strategic directions guiding the Program. There are areas, however, where the landscape has changed by virtue of significant progress, changing scientific or societal urgencies, or challenges. This Triennial Update to the Strategic Plan (hereafter simply "Update") addresses these areas and their implications for USGCRP. In accordance with the Global Change Research Act of 1990 (Sec 104, P.L. 101-606), this public comment period invites the public to provide comments and feedback on the Update. **Public comments will be accepted through January 30, 2016.** <https://federalregister.gov/a/2015-30292>

**LCC Network Conservation Science Plan - Version 1.0.** The [LCC Network Conservation Science Plan](#) (Science Plan) advances a strategic conservation framework to identify and describe the common science and technical priorities and practices that transcend individual LCC geographies and support the LCC Network's vision and mission. An important intent of the Science Plan is to add value to individual LCC efforts and provide mechanisms for aligning these efforts across multiple spatial scales. <http://lccnetwork.org/resource/science-plan>

**2015 Northwest Climate Science Center Annual Report.** The Northwest Climate Science Center (NW CSC) recognizes that preparing for climate-related environmental change requires a collective effort. In a broad sense, our fifth year was marked by an emphasis on **forming new collaborations and strengthening existing ones.** This theme colored all of NW CSC's efforts in FY15, from leveraging funds for new science products with the three Northwest regional Landscape Conservation Cooperatives, to hosting the largest ever Climate Boot Camp, to co-producing new communications products.

**National Academy of Sciences Releases Its Review of the Landscape Conservation Cooperatives**  
The National Academy of Sciences (NAS) today released its Review of the Landscape Conservation Cooperatives, which concludes that a landscape approach is needed to meet the nation's conservation challenges and that the Landscape Conservation Cooperatives (LCCs) provide a framework for addressing that need. <http://lccnetwork.org/news/national-academy-sciences-releases-its-review-landscape-conservation-cooperatives>

### **Blueprint for a Climate-Resilient Landscape - Lower Columbia and Outer Coast Landscape Conservation Design**

The first informational webinar for the Lower Columbia River and Oregon/Washington Coast Landscape Conservation Design project was held earlier this month. If you were unable to attend, you can view a recording of the webinar. For more information about the project please visit the collaborative website. We are currently looking for interested parties to join the LCD project team at varying levels. After viewing the webinar and determining a role you would like to play, you can sign up for our mailing list to receive updates, progress, and future meeting information.

<https://sites.google.com/site/lowercolumbiariverlcd/>

## **Mapping Climate-Resilient Landscapes; New Interactive Data Available on the Conservation Planning Atlas**

Earlier this year, the NPLCC teamed up with The Nature Conservancy (TNC) to share results of a great effort from TNC to identify climate-resilient landscapes in the Pacific Northwest. The project, led by TNC, identified and mapped the most resilient terrestrial sites in the Northwest U.S. that will collectively and individually best sustain native biodiversity, even as the changing climate alters current distribution patterns. Now – this data is available on the NPLCC Conservation Planning Atlas, a tool that visually showcases data-heavy information on a digital map. For more information, [click here](#).

## **UPCOMING EVENTS**

### **December 17, 2016. 11 am Pacific. ALASKA TRIBAL CLIMATE CHANGE WEBINAR**

Please join us for a webinar for Alaskan tribes introducing new online resources to help Tribes develop their climate change programs. Thursday, December 17<sup>th</sup>, 2015, at 10:00 a.m.-12:00 p.m. Alaska Time / 11:00 am Pacific. This webinar will feature presentations on: the U.S. Climate Resilience Toolkit, the University of Oregon’s online tribal guide to climate change funding and EPA’s new video project “Alaskan Voices on Climate.” This webinar is hosted by the Institute for Tribal Environmental Professionals (ITEP) and the US EPA, Region 10. To join the webinar: Follow this link. <https://epa.connectsolutions.com/akclimatechange/> Log in as a guest. To join the teleconference: Dial 1 866-299-3188—enter the code 907-271-1272#

**January 5, 2016. 11 am Pacific. [Strategies for Strengthening Alaska Native Village Roles in Natural Resource Management](#).** Presentation by Barrett Ristorph, Ph.D. Student, University of Hawaii Pacific Policy, Director, Pacific Environment. Unlike tribes in other U.S. jurisdictions, Alaska's tribes do not have sovereignty (or direct ownership in many cases) over their traditional lands and natural resources on which they depend for their nutritional and cultural survival. In place of treaties ensuring hunting and fishing rights, and they are subject to complex hunting laws that limit their ability to adapt hunting practices to changes in species distribution. Many Alaska Native Villages are grappling with the combined impacts of climate and social change. This Webinar will identify and evaluates a range of tools that could help Alaska Native Villages increase their influence over wildlife and land management decisions, including following international bodies. This webinar is part of the [Alaska Policy & Climate Adaptation Webinar Series](#).

**January 7, 2016. [Department of Energy Minorities in Energy Regional Climate Change Impacts Webinars - Southwest](#).** DOE will host [a series of webinars](#) highlighting the impacts and opportunities of climate change and responses for minority communities, using information from Quadrennial Energy Review and the National Climate Assessment. Participants may [register at anytime](#) for the webinars, and the webinars will be recorded for those interested who aren't able to attend. The presenter for the Southwest webinar is Hilda Blanco. For more information and to register, visit: <http://www.energy.gov/diversity/mie-webinar>.

**January 11-12, 2016. Training: Wildland Urban Interface (WUI) Fire Adapted Communities, Salem, OR. Registration Deadline: December 11, 2015.** The Department of Public Safety Standards and Training and the Office of State Fire Marshal are hosting two National Fire Academy (NFA) two-day classes about Wildland Urban Interface (WUI) Fire Adapted Communities. This two-day course introduces students to the national Wildland Urban Interface (WUI) fire problem and motivates them to initiate action to address the problem within their local community. This course defines the WUI fire problem, identifies

the elements of a Fire Adapted Community (FAC) in the WUI, and illustrates the need for action at the local level. To register: <http://www.oregon.gov/DPSST/FT/pages/index.aspx> - click on "course registration application" located on the left side of the page. Email all completed forms to Leigha Carver at: [leigha.carver@state.or.us](mailto:leigha.carver@state.or.us).

**January 12, 2016. 10 am – 12 pm Pacific. Webinar: Tribal Forest Protection Act Webinar.** This webinar is sponsored by the Intertribal Timber Council and USDA Forest Service from 10:00 am -12:00 pm (PST). Please join the TFPA listserv for updates on this Webinar and a tuition-free Workshop in 2016, <http://eepurl.com/bAghDf>. The webinar will provide participants with an overview of the TFPA as a tool for restoring lands managed by the USFS / and protecting tribal trust forest lands and resources from threats coming from national forests. Participation in this Webinar is advised for anyone interested in participating in the Spring 2016 TFPA workshop sponsored by USFS and ITC. Tribal leaders, resource managers, program directors, USFS line officers and key staff are invited to join us for this webinar. This is the first in a series of opportunities to learn more about TFPA. For more information, visit: <http://www.itcnet.org/>.

**January 12, 2016. 11:00 am Pacific. Bering Strait Shipping: Sea Ice, Economics, and Governance.** Henry Huntington, Pew Charitable Trusts. Commercial vessel traffic through the Bering Strait is expected to increase. Henry Huntington will explore the role of reduced sea ice, the economics of shipping, & the potential for effective governance of maritime activity in the area.

**January 13-14, 2016. Training: WUI/Fire Adapted Communities: Strategies for Developing Fire Adapted Communities, Salem, OR. Registration Deadline: December 13, 2015.** This two-day course empowers the student to select applicable Fire Adapted Community (FAC) mitigation strategies to include in a Community Wildfire Protection Plan (CWPP) for the local community. The course is designed to identify mitigation strategies in each of the four Wildland Urban Interface (WUI) hazard attribute environments as a critical step in the development of a CWPP. To register: <http://www.oregon.gov/DPSST/FT/pages/index.aspx> - click on "course registration application" located on the left side of the page. Email all completed forms to Leigha Carver at: [leigha.carver@state.or.us](mailto:leigha.carver@state.or.us).

**January 19, 2016. 11 am Pacific. Tribal Sovereignty & Climate Change for Alaska Natives.** Presentation by Prof. Elizabeth Kronk, University of Kansas School of Law. Presentation on tribally specific tools and resources regarding how tribal governments can effectively manage natural resources, encourage the federal government to recognize it's trust responsibility to the Villages and protect the environment consistent with the cultural and traditional needs of such tribes and villages. This webinar is part of the [Alaska Policy & Climate Adaptation Webinar Series](#).

**February 4, 2016. Department of Energy Minorities in Energy Regional Climate Change Impacts Webinars - Northwest.** DOE will host a series of webinars highlighting the impacts and opportunities of climate change and responses for minority communities, using information from Quadrennial Energy Review and the National Climate Assessment. Participants may register at anytime for the webinars, and the webinars will be recorded for those interested who aren't able to attend. The presenter for the Northwest webinar is TBD. For more information and to register, visit: <http://www.energy.gov/diversity/mie-webinar>.

**February 4-5, 2016. Renewable Energy Development on Tribal Lands. Anaheim, CA**  
This conference will engage attendees in discussions with multiple governmental and tribal organizations, as well as tribal and Indian country project developers, to try to understand and learn



from these unique challenges. Case studies of practitioners who have been involved in these types of projects—both in large utility-scale and smaller, distributed generation—will be showcased to highlight the considerable range in variety, scale and application these projects have, and to demonstrate how each tribal community has unique needs and visions for the project that must be mindfully addressed prior to, during, and throughout the entire development life cycle. <http://www.euci.com/pdf/0216-renewable-developemnt-tribal.pdf>

**February 9–11, 2016. Community-Scale Tribal Renewable Energy Workshop.** Tribal leaders and staff are invited to attend DOE Office of Indian Energy's community-scale tribal renewable energy workshop at the Agua Caliente Resort and Casino in Rancho Mirage, California, Feb. 9–11, 2016. The workshop will walk participants through the process for developing community-scale renewable energy projects on tribal lands. The workshop offers a unique opportunity for participants to learn from renewable energy project experts, get hands-on experience using technology resource assessment tools, explore project case studies, and hear from other tribes about lessons learned. The workshop is limited to elected tribal leaders, tribal executives, and tribal staff. There is no cost to attend, but registration is required. Participants are responsible for their own lodging, dinner, and travel costs. Register now to secure your spot by emailing [tribalworkshops@nrel.gov](mailto:tribalworkshops@nrel.gov) or calling 303-275-3005.

**February 17, 2016. 11 am Pacific. [Water Policy & Climate Change for Alaska Natives.](#)** Presentation by Robert Anderson, Oneida Indian Nation Visiting Professor Harvard Law School. Provides environmental professionals and Alaska Native communities with an overall understanding of how water policies, regulation, and laws apply to Alaska Native communities and can be utilized to find solutions to environmental challenges. This webinar is part of the [Alaska Policy & Climate Adaptation Webinar Series.](#)

**March 8, 2016 .11 am Pacific. [Human Rights & Climate Change.](#)** Governing individual and collective behavior, including the conduct of state and federal governments, is central to addressing both the causes and the impacts of climate change. A critical understanding of the complexities, challenges and opportunities raised by the policy regime for mitigating and adapting to climate change will be highly relevant for tribal government's and communities who seeks to play a role in moving Alaska towards mitigating and adapting to change. This webinar is part of the [Alaska Policy & Climate Adaptation Webinar Series.](#)

**March 8-10, 2016. Conference: Tribal Green Summit 2016. Snoqualmie Casino.** All are invited who are involved with resource management, community planning, housing, landscapes and on-the-ground projects who want to gain and share a greater understanding for sustainable built environments. **Call for Presenters:** We are seeking presenters, posters and/or displays in the field of tribal green building, waste reduction and recycling, habitat restoration and sustainability. We are especially seeking examples of projects in tribal communities. Hosted by the Snoqualmie Indian Tribe with support from Tribal Solid Waste Advisory Network (TSWAN) and funded by the Environmental Protection Agency (EPA). For more information, contact: Cindy Spiry [cindy@snoqualmietribe.us](mailto:cindy@snoqualmietribe.us) or Kami Snowden [ksnowden@tswan.org](mailto:ksnowden@tswan.org).

**March 22-24, 2016. [14th Annual Climate Prediction Applications Science Workshop.](#) Burlington, VT.** The 14th Annual Climate Prediction Applications Science Workshop (CPASW) will bring together a diverse group of climate researchers, information producers, and users to share developments in the research and applications of climate predictions for societal decision-making. The 2016 CPASW is hosted by the NOAA National Weather Service Climate Services Branch, University of Vermont, and other climate services partners. <http://www.uvm.edu/~cpasw/>

**April 13, 2016. 11 am Pacific. [Environmental Code Development for Alaska Natives](#)**

*Presentation by Toby Thaler, Policy Director, Model Forest Policy Program/Climate Solutions University.* Presentation focusing on policy tools available to Tribal communities in Alaska to further their goals of long term resilience to climate and other stressors, while at the same time promoting Tribal sovereignty and strengthening their ability to participate in government to government relationships with state and local agencies. One such tool—adoption of environmental and resource codes—will be explored in some depth including use of examples from communities around the country. *Presentation by Toby Anungazuk, IGAP Program Manager, Chinik Eskimo Community.* Presentation will focus on the risks presented to local communities from the transshipment and storage of hazardous waste. In rural Alaska there are often no alternative to the use of Native village marine transshipment facilities. With increasing risks of storm surges causing flooding and spills, it is incumbent on Tribal governments to develop their own environmental laws to protect their communities. These laws must be developed in collaboration with affected state and federal agencies, and the owners of transshipped hazardous materials. This webinar is part of the [Alaska Policy & Climate Adaptation Webinar Series](#).

**May 17-19, 2016. [National Tribal Forum on Air Quality \(NTF\)](#). Niagara Falls, NY.** The purpose of the NTF is to provide environmental professionals from tribes, EPA, and other organizations an opportunity to meet and discuss current policies, regulatory initiatives, funding, and technical topics in air quality. The NTF is a cooperative endeavor co-sponsored by The Institute for Tribal Environmental Professionals (ITEP) and the National Tribal Air Association (NTAA), made possible by funding from US EPA and sponsorships from the entities listed below. For information on giving a presentation or a poster, or being part of the Eco-Café Exhibit and Networking Session, visit: [http://www7.nau.edu/itep/main/Conferences/confr\\_ntf](http://www7.nau.edu/itep/main/Conferences/confr_ntf) and click on “presenters.”

**QUICK LINKS**

- [PNW Tribal Climate Change Project & Online Funding Guide](#)
- [Institute for Tribal Environmental Professionals \(ITEP\) Tribes and Climate Change Program](#)
- [Columbia River Intertribal Fish Commission](#)
- [Northwest Indian Fisheries Commission](#)
- [Affiliated Tribes of Northwest Indians](#)
- [Alaska Native Tribal Health Consortium LEO Network](#)
- [U.S. Climate Resilience Toolkit](#)
- [Northwest Climate Science Center](#)
- [North Pacific LCC](#)
- [Great Basin LCC](#)
- [Great Northern LCC](#)
- [USDA Climate Hubs](#)
- [Northwest Climate Hub](#)
- [EPA Climate Change Programs](#)
- [Climate Adaptation Knowledge Exchange](#)
- [USDA Forest Service Climate Change Resource Center](#)

**NEWSLETTERS AND CALENDARS**

- [ITEP Newsletter](#)
- [ITEP Tribes and Climate Change Calendar](#)
- [NW Climate Magazine](#)
- [NW CSC Calendar](#)

• [North Pacific LCC Calendar](#)