
PNW Tribal Climate Change Network Draft Conference Call Notes – November 18, 2015

Call Participants:

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- Brian Cleveling, University of Idaho
- Kathy Ferge, NRCS
- Rodney Frey, University of Idaho
- Eliza Ghitis, NW Indians Fisheries Commission
- Oliver Grah, Nooksack Tribe
- Jill Hardiman, North Pacific LCC
- George Hart, Navy Region NW
- Dave Hatch, Confederated Tribes of Siletz Indians
- Marilyn Holder, Klawock Tribe
- Julie Koeberle, Natural Resources Conservation Service
- Linda Kruger, USDA Forest Service PNW Research Station
- Frank Lake, USDA Forest Service PSW Research Station
- Jennifer Lennon, Sauk Suattle Tribe
- Michael Levkowitz, WA Dept. of Ecology
- Kathy Lynn, University of Oregon
- John Mankowski, North Pacific LCC
- Amelia Marchand, Confederated Tribes of the Colville Reservation
- Alicia Marrs, NOAA Regional Drought Information Coordinator
- Candace Penn, Squaxin Island Tribe
- Sascha Peterson, Adaptation International
- Pah-tu Pitt, Confederated Tribes of Warm Springs
- Cynthia Rossi, Point no Point Treaty Council
- Steven Spencer, Shoalwater Bay Tribe
- Carrie Sykes, Organized Village of Kasaan
- Sue Wotkyns, ITEP
- Ann Wyatt, Klawock Tribe
- Kevin Zerbe, Cascadia Consulting

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Upcoming PNW Tribal Climate Change Network Conference Call Dates

- November 18, 2015
- December 16, 2015
- 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 NOTES

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 with your suggestions. The group discussed where information on climate science needs that are contributed through the google form will go. Kathy talked about the potential for sharing information on climate science needs with Climate Science Centers, Landscape Conservation Cooperatives and the Climate Impacts Research Consortium. We will continue discussions about the guide and opportunities to share identified climate science needs on the next Network call.

USDA Natural Resources Conservation Service Snow Survey

Julie Koeberle with NRCS Oregon Snow Survey Program gave a presentation on the 2015 water year and projections for 2016. The NRCS Snow Survey Program provides mountain snowpack data and streamflow forecasts for the western United States. Common applications of snow survey products include water supply management, flood control, climate modeling, recreation, and conservation planning. Julie summarized the 2015 water year as follows:

- Record low seasonal snowpack
- Below normal precipitation for most of the water year
- Sparse but intense winter storms that brought mostly rain
- Hottest summer on record for many parts of Oregon
- Active fire season – overall 9 million acres burned in the U.S.
- Record low summer streamflow and reservoirs
- Presidential declarations of drought throughout most of Oregon
- Water shortages led to hardship for water users and wildlife

Julie's presentation is posted here: <http://tribalclimate.uoregon.edu/network/>. For more information on the Oregon Snow Survey, visit: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/or/snow/> or contact Julie at: Julie.Koeberle@or.usda.gov.

Sqigwts.org

Sqigwts.org: An Interdisciplinary Approach Identifying and Conveying Indigenous Knowledge and Practice through an Interactive 3-D Landscape to Address Climate Change. *Sqigwts.org* is a “proof-in-concept,” interactive 3-D Landscape project, developed through an interdisciplinary collaboration between members of the Coeur d’Alene Tribe, including elders, and cultural and language experts, and members of the University of Idaho, including faculty in ethnography, natural resources, data management, and virtual world design. Funding was provided by the Department of the Interior Northwest Climate Science Center and the USGS National Climate Change and Wildlife Science Center. Rodney Frey with the University of Idaho presented a video from the site and gave an overview of the project, which seeks to share best practices in bridging traditional knowledge and western science in

climate change research. Rodney shared that the Coeur d'Alene Tribe and University of Idaho developed intellectual property agreements to ensure protections for traditional knowledges involved in the project. This agreement and other project documentation is available here: <https://www.sqigwts.org/invitation>. A summary of Sqigwts.org is posted here: <http://tribalclimate.uoregon.edu/network/>. For more information, visit <https://www.sqigwts.org/> or email [Rodney Frey](mailto:Rodney.Frey@idaho.gov) or [Brian Cleveley](mailto:Brian.Cleveland@idaho.gov).

ITEP Training

Sue Wotkyns 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 Sue mentioned 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.

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>.

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 with the subject line "Climate Adaptation Leadership Award" by 8:00 pm EST on January 8, 2016. See [How to Nominate](#) for more details.

USDA Climate Hubs Fellows Program Opportunity. Deadline for Applications: November 20, 2015. The CHFP program will hire fellows as temporary federal employees to work with the regional Hubs and Sub-Hubs to accomplish their mission. Fellows from this program will obtain experience developing on-the-ground solutions for vulnerabilities faced by operational land managers and learn to work with established research and outreach communities. Applications to the program should be sent

to ClimateHubs@oce.usda.gov. Fellows should identify their climate hub regional preference, or if they are willing to be placed where there is the greatest need. Regions can be found on the hubs website www.usda.gov/climatehubs. Application information is available here: <http://nifa.usda.gov/event/usda-climate-hubs-fellows-program-cfhp-opportunity>. The complete announcement can be downloaded [here](#).

EPA Seeking Young Adults to Serve on NEJAC Work Group on Climate Justice - [Applications are due November 30, 2015](#). EPA is seeking young adults, ages 18 to 29, who are involved in climate change efforts and/or advocacy, to participate on this "first of its kind" youth-led advisory work group to assist the [National Environmental Justice Council](#) (NEJAC) in developing advice and recommendations to assist EPA in developing best practices to address climate change concerns. **[Applications are due November 30, 2015](#)**. The Click [here](#) for the **Membership Application**.

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](#).

Intertribal Timber Council – October Timber Notes Newsletter. The Fall 2015 Intertribal Timber Council Newsletter is posted on their website at: <http://www.itcnet.org/>. This newsletter includes a focus on the 2015 fire season and impacts to tribes in the Northwest.

[Oregon Climate and Health Network](#). The [Oregon Climate and Health Network](#) will provide a forum for local public health practitioners and partners to stay connected and apprised of current climate science, health implications, and opportunities for action. It will serve as a forum for sharing information and best practices across various programmatic areas of public health. The network will include a list serve for e-mail communications and a quarterly conference call that will feature member updates and guest speakers. Oregon's Climate and Health program will manage the list serve and facilitate the conference calls. The network is open to all those who are interested and will include members in local health departments, other local agencies, state and non-profit partners. We expect members to work in various fields (including environmental health, emergency preparedness, chronic disease prevention, land use, transportation and natural resource planning, social services, etc.) and we also expect members to have different levels of experience and expertise. If you are interested in participating in the Oregon Climate and Health Network, contact Emily York at: emily.a.york@state.or.us

The Puget Sound State of Knowledge Report. [State of Knowledge: Climate Change in Puget Sound](#) is a comprehensive synthesis report summarizing relevant research on the likely effects of climate change on the lands, water, and people of the Puget Sound region. Part of the Climate Impacts Group's "State of Knowledge" series, this report details observed and projected changes for Puget Sound's climate, water resources, forests, species and ecosystems, coasts and ocean, infrastructure, agriculture, and human health in an easy-to-read summary format designed to complement the foundational literature from which it draws. The report also describes local climate change risk reduction activities and highlights data resources available to support local climate adaptation efforts. The work was funded by the U.S.

Environmental Protection Agency via the Puget Sound Institute at UW Tacoma, the National Oceanic and Atmospheric Administration, and the State of Washington. [Download the report](#). The report is also available for download from the [Encyclopedia of Puget Sound](#).

Climate Change, Migration, and the Puget Sound Region: What We Know and How We Could Learn More. Questions about the potential for climate change-induced migration to the Pacific Northwest have grown, leading many organizations to wonder if they should be planning for population levels above and beyond the projections provided by population forecasting centers. [Climate Change, Migration, and the Puget Sound Region](#) provides a systematic literature review of media coverage, peer-reviewed social science research, and agency reports to assess the “climate refugee hypothesis” in light of what is known about both the influence of climate change upon migration and the nature of Puget Sound’s existing migration system. The report’s findings suggest that a sudden and dramatic population increase is unlikely to occur, given the nature of anticipated climate impacts in Puget Sound’s migration system and the fact that migration into Puget Sound is driven primarily by economic factors. However, climate change could have some effect on population flows, both directly and indirectly through its economic impacts, and population forecasting currently does not fully account for these possible consequences. The report was written by Alison Saperstein at the UW Evans School of Public Policy and Governance with technical support from the Climate Impacts Group.

Climate Change and Marine Vertebrates. A [new paper](#) co-authored by Sarah Ann Thompson, a visiting scientist with the Climate Impacts Group, examines marine fish, mammal, turtle, and seabird responses to climate change and discusses their potential for adaptation. The research notes that climate change can affect marine vertebrates directly through physiological functions such as metabolism or indirectly through shifts in predatory-prey interactions or modification of critical habitats, for example.

Evergreen Indigenous Climate Justice Symposium. The Indigenous Climate Justice Symposium drew nearly 500 participants to the Longhouse Education and Cultural Center at The Evergreen State College (Olympia, Wash.) on November 5-6, 2015. For those who missed all or part of the proceedings, these are some links to videos, the program, and background.

- November 5 keynote by **Tom Goldtooth**, executive director of the Indigenous Environmental Network, who spoke on “The Paris Climate Accord: Will it be a Crime Against Humanity and Mother Earth?” (including videos on Indigenous opposition to carbon trading): <https://www.youtube.com/watch?v=Nux4xpVDDIQ> (1:43)
- November 6 panel on Fossil Fuel Connections, with tribal voices from the front and back ends of the oil and coal train routes: <https://www.youtube.com/watch?v=UoRogDhRNUE> (1:38)
- **Program** for the Indigenous Climate Justice Symposium: <http://academic.evergreen.edu/g/grossmaz/ICJSProgram.pdf>
- **Photos:** <https://www.facebook.com/media/set/?set=a.10207046424734413.1073742003.1094182679&type=1&like=e84ee8b923>
- **Reflections** on the Symposium by students of the Evergreen host program “Resource Rebels: Environmental Justice Movements Building Hope”: <http://academic.evergreen.edu/g/grossmaz/BlackboardReflections.jpg>

New article: [Engagement With Indigenous Peoples and Honoring Traditional Knowledge Systems; Journal of Climatic Change](#). The article discusses challenges and results of efforts by the Third National Climate Assessment to include climate change impacts to Native communities. Because Indigenous lands include extreme and marginal environments, where communities have lower adaptive capacity and

limited resources, the importance of including Indigenous people in climate assessments is growing. In fact, one of twelve key findings of the NCA was the “particular threats to Indigenous people”. Challenges to the assessment process included representing climate change issues for a vast number of unique lands belonging to 566 federally recognized tribes, and the insufficient data available to quantify the climate-induced changes underway on Native lands. Full citation for the work is currently: Maldonado, J., Bennett, T.M.B., Chief, K., Cochran, P., Cozzetto, K., Gough, B., Hiza Redsteer, M., Lynn, K. and Maynard, N., 2015, Engagement With Indigenous Peoples and Honoring Traditional Knowledge Systems; Journal of Climatic Change.

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. Please review the [Federal Register Notice](#) for complete information about the nomination process.

NOAA Climate Connection introduces readers to climate resilience tools and projects from Tribal Nations in the United States. The [Tribal Nations topic](#) of the [U.S. Climate Resilience Toolkit](#) was formally announced in September 2015; it highlights tools and case studies of Tribal Nations that are taking action to improve their climate resilience. Climate Connection is an e-newsletter designed to increase climate literacy and communication capacity for NOAA personnel and partners. You're invited to subscribe to the monthly newsletter, offer feedback on this content, or submit a suggestion via email to NOAAClimateConnection@noaa.gov.

UPCOMING EVENTS

November 23, 2015. 11:00 am Pacific. Join Our Webinar: Preparing Individuals Disproportionately Impacted by Disasters. Join an upcoming discussion on disaster preparedness efforts to serve populations that are disproportionately impacted during an emergency due to risk factors related to language, cultural isolation, immigration status, and national identity. Use the Adobe Connect [Registration Web Link](#) to register. Speakers are:

- Iskra Gencheva, from Ready New York, New York City Citizen Corps, and New York City Community Emergency Response Team (CERT) will share experiences preparing New York City's immigrant and Limited English Proficiency (LEP) populations.
- Sarah Babcock, from New Orleans Medical Reserve Corps will share experiences preparing the Spanish-Speaking and Vietnamese communities of New Orleans.
- Dana Perry, from Newport News CERT will share experiences preparing refugees from nations including Afghanistan, Cuba, Burma, Nepal, and the Democratic Republic of the Congo.

- Tom Hipper, from the National Resource Center on Advancing Emergency Preparedness for Culturally Diverse Communities will share resources to support emergency preparedness for culturally diverse communities.

November 30, 2015. 10:00 am Pacific. [Building a Climate-Resilient Landscape](#). The Lower Columbia River and adjacent coastal regions of Oregon and Washington contain a rich diversity of natural and cultural resources managed by a complex array of tribal sovereign nations, federal/state/local agencies, non-government conservation organizations, landowners, stakeholders and others. But our region lacks a current, comprehensive, landscape-scale blueprint that can be used to drive and align conservation efforts to achieve landscape-scale goals in response to stressors, such as climate change, energy development, and land/water use practices. In response to this need, the North Pacific Landscape Conservation Cooperative has initiated a Landscape Conservation Design initiative for the Lower Columbia River and adjacent coastal shoreline - "Blueprint for a Climate-Resilient Landscape." This partner-driven, multi-stakeholder effort is an integrated, collaborative, and holistic process that is grounded in the interdisciplinary science of landscape ecology, the mission-oriented science of conservation biology, and the art of design. The process results in a science-based, spatially-explicit product that identifies targets of interest to partners, articulates measurable objectives; assesses current and projected landscape patterns and processes; and identifies a desired future condition, conservation and development trade-offs, and implementation strategies. To register for the webinar, click: <https://attendee.gotowebinar.com/register/3335420569809680642>.

December 1-3, 2015. [Climate Adaptation for Coastal Communities](#). This three-day course is the second of this Series and will help you: Recognize the changes and variability in climate and climate's influence on coastal communities; Identify opportunities to leverage a range of governance mechanisms to integrate adaptation strategies into their existing efforts; Examine methods for conducting hazard, vulnerability, and risk assessment as it relates to climate change; Evaluate the strengths and weaknesses of adaptation strategies; Apply climate communication research concepts and findings to enable effective communication with target audiences. Opportunities for local collaboration and next steps for adaptation planning and implementation are emphasized through discussion, participant activities, and incorporation of local speakers and examples.

December 3, 2015. [Department of Energy Minorities in Energy Regional Climate Change Impacts Webinars - Great Plains](#). 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 Great Plains webinar is Bull Bennett. For more information and to register, visit: <http://www.energy.gov/diversity/mie-webinar>.

December 8-10, 2015. Conference: [2015 Montana State University Extension Climate Science Conference](#) Bozeman, MT. Conference participants will learn about: climate science basics, Montana and regional climate trends, stakeholder perspectives, tools for extension programming, effective communication techniques, program-focused discussions and opportunities to collaborate. <http://cms.msuextension.org/climate/2015ConferenceHome.html>

December 9-10, 2015. [Climate Adaptation for Conservation Training & Coaching Session](#). Fort Collins, Colorado. The Wildlife Conservation Society (WCS) is offering a two-day Climate Adaptation for Conservation Training & Coaching Session for a limited number of project teams on December 9-10,

2015 in Fort Collins, CO at the USGS Fort Collins Science Center. This unique opportunity provides hands-on training in how to consider climate change information in conservation planning and identify adaptation actions for implementation. It will also furnish participants with feedback and coaching on their own real-world climate adaptation project. Please indicate on your application form if you would like to request support for travel to the training. More information can be found on the [flyer](#). You can access the application [here](#). There is no registration fee for the session thanks to a generous grant from the Doris Duke Charitable Foundation.

December 16, 2015. Training: Grant Writing 101 Albuquerque, NM. Offered by the SC Climate Science Center. Climate science grant writing training for tribal environmental and tribal grant writing staff. For more information, contact Kim Merryman, Assistant Sustainability Scientist/Tribal Liaison, Chickasaw Nation/Choctaw Nation of Oklahoma, South Central Climate Science Center, at Kim.Merryman@Chickasaw.net

December 17, 2015. Training: Grant Writing 101 - Session 2 Workshop. Albuquerque, NM. Offered by the SC Climate Science Center. Climate science grant writing training for tribal environmental and tribal grant writing staff. For more information, contact Kim Merryman, Assistant Sustainability Scientist/Tribal Liaison, Chickasaw Nation/Choctaw Nation of Oklahoma, South Central Climate Science Center, at Kim.Merryman@Chickasaw.net

January 5, 2016. 11 am Pacific. [Strategies for Strengthening Alaska Native Village Roles in Natural Resource Management](#). Presentation by Barrett Ristroph, 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 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 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](#).

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 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](#)