
Pacific Northwest Tribal Climate Change Network: Conference Call Notes and Email Bulletin – January 18, 2017

Participants

Susan Balbas, Na'ah Illahee Fund
Heather Barlett, Cow Creek Band of Umpqua
Tribe of Indians
Arwen Bird, NW Climate Science Center
Ann Marie Chischilly, Institute for Tribal
Environmental Professionals
Stacy Clauson, Samish Indian Nation
Atah Cocker, Affiliated Tribes of Northwest
Indians
Alex Garcia, AmeriCorps VISTA
Laura Gephart, Columbia River Intertribal Fish
Commission
Oliver Grah, Nooksack Indian Tribe
Ciarra Greene, Wisdom of the Elders
Keith Hatch, Bureau of Indian Affairs NW Region
Chris Hatton, Wrangell, AK
Rob Jacob, Elk Valley Rancheria
Adelaide Johnson, USDA Forest Service PNWRS
Dave Johnson, Bureau of Land Management
Carolyn Kelly, Quinault Indian Nation

Stefanie Krantz, Nez Perce Tribe
Meade Krosby UW Climate Impacts Group
Vickie Ly, NASA Ames Research Center
Kathy Lynn, University of Oregon
Amelia Marchand, Confederated Colville Tribes
Gary Morishima, Quinault Indian Nation
Ryan Murphy, Point No Point Treaty Council
Rachael Novak, Bureau of Indian Affairs
Frederick Olsen Jr., Organized Village of Kasaan
Melissa Peacock, Northwest Indian College
Cindy Pearce, Mountain Labyrinths
Sascha Peterson, Adaptation International
Melissa Poe, Washington Sea Grant
Holly Prendeville, NW Climate Hub
Gabriela Roesch McNally, NW Climate Hub
Julie Simpson, Nez Perce Tribe
Michaela Swanson, ACCAP
Melissa Watkinson
Ann Wyatt, Klawock Cooperative Association
Kevin Zerbe, Cascadia Consulting Group

Table of Contents:

Conference Call Notes.....	2
Job, Fellowship and Internship Opportunities	4
Announcements	5
Media and Publications.....	7
Upcoming Events	7
Quick Links, Newsletters and Calendars	11

2017 PNW TCCP Calls:

- February 15, 2017
- March 15, 2017
- April 19, 2017
- May 17, 2017
- June 21, 2017
- July 19, 2017
- August 16, 2017
- September 20, 2017
- October 18, 2017

- November 15, 2017
- December 13, 2017

Call Time: 10:00 am Pacific

Toll-Free: 888-844-9904

Access Code: 5064716

Adobe Connect web

meeting: <http://oregonstate.adobeconnect.com/tribalclimate/>

Conference Call Notes

NOAA's Advisory Committee for the Sustained NCA (*Ann Marie Chischilly, Institute for Tribal Environmental Professionals*). From <http://sncaadvisorycommittee.noaa.gov/> : “Under the [Global Change Research Act of 1990](#), the [U.S. Global Change Research Program](#) (USGCRP) is responsible for climate assessment activities and the [quadrennial National Climate Assessment \(NCA\)](#) report. The NCA integrates and evaluates the findings of the USGCRP in the context of current and projected global climate change trends, both human-induced and natural, and analyzes the effects of current and projected climate change on: ecosystems and biological diversity, agriculture, energy production and use, land and water resources, transportation, human health and welfare, and social systems. USGCRP is implementing a [sustained National Climate Assessment process](#) that will ultimately facilitate continuous and transparent participation of scientists and stakeholders across regions and sectors, enabling new information and insights to be synthesized as they emerge.”

Ann Marie clarified that the Sustained National Climate Assessment is a separate process from the development of the 4th National Climate Assessment that is currently underway. She is working closely with Rachael Novak, BIA who is one of the federal authors working on the NCA4 Tribal Chapter. Ann Marie shared that there are 3 task forces on the sustained national climate assessment on partnerships for actionable knowledge, climate data and projections, and one on coastal community resilience. Ann Marie said that one area she has focused on is ensuring that the regional and sectoral chapters adequately address tribal issues (so that tribal issues are not limited to the tribal chapter). Rachael stated that this would be particularly important because the Tribal Chapter would be limited to about 6 pages, while the regional chapters may be much longer.

Rachael mentioned that the NCA4 author team has utilized the report “[Climate change and indigenous peoples: a synthesis of current impacts and experiences.](#)”

Gary asked about the various listening sessions that will be taking place in connection to the NCA. Rachael said that there will be regional engagement workshops, and that there is a session tentatively scheduled in Portland in March. Kathy will share information about these listening sessions as soon as they are made available. Kathy suggested that she can reach out to Phil Mote regarding PNW regional chapter.

Ann Marie asked if the National Adaptation Forum would feature workshops or information about the NCA4. Rachael mentioned that there is a pre-forum room reserved that could be utilized for this purpose. Ann Marie and Rachael will follow-up on this.

Ciarra Greene asked how might Native Americans in metropolitan areas have a voice through these processes? This would be a good question to pose to the Tribal Chapter Author Team.

Current Coastal Change Research/Management Projects and Priority Information Needs in Cook Inlet and Southeastern Alaska (Michaela Swanson, ACCAP). “This [report](#) provides a synthesis of current research and management studies in the Alaska portion of the NPLCC that may (1) help to foster better coordination about coastal change in the NPLCC, (2) help practitioners and scholars learn from one another, and (3) identify information gaps that need to be addressed. To identify coastal change projects, we conducted an extensive internet search utilizing existing databases and online resources and sent out requests for information to stakeholders from a diverse range of university, state, federal,

tribal and local institutions. Projects from the North Pacific Landscape Cooperative (NPLCC) Coastal Change Database were categorized into several topic areas. Overall, a large portion of projects we identified were meeting known scientific and research needs in current trends and future predictions. However, this analysis suggests there is still work to be done in certain areas such as research on eelgrass and Pacific lamprey and altered interactions in several categories: non-native and invasive species, ocean currents, ocean productivity, patterns of coastal hypoxia and anoxia, frequency and severity of storms, patterns of coastal upwelling, and sedimentation patterns.” For more information or to download the database or report, visit: https://accap.uaf.edu/NPLCC_CoastalChangeProjects.

Building Tribal Capacity for Climate Change Vulnerability Assessment Project. *Meade Krosby, UW Climate Impacts Group.* [Building Tribal Capacity for Climate Change Vulnerability Assessment Project](#) is a new effort funded by the [Northwest Climate Science Center](#) and the [Great Basin Landscape Conservation Cooperative](#). Over the next two years, the University of Washington [Climate Impacts Group](#) will be working with Northwest and Great Basin tribal partners to make the vulnerability assessment process more accessible to tribal staff by providing online guidance materials targeted to tribal needs and capacities; address the demand for climate data at the scale of tribal decision-making by providing downscaled climate data and climate change summaries for tribes; support tribal use of project resources and datasets via workshops and webinars, and address tribal information needs related to vulnerability assessment and adaptation via a [Tribal Climate Technical Support Desk](#).

As they begin this work, they are asking for your help in ensuring that the products of this effort are tailored to the needs of Northwest and Great Basin tribes. Please complete this [brief 5-minute survey](#) about your tribe’s experience and needs regarding climate change risk assessment. <https://docs.google.com/forms/d/e/1FAIpQLSfmeJvNoWFcSEmz-9WhZSJtkPBp7mbAasOzFuFjvvH5HAcSiA/viewform?c=0&w=1>. For more information about the project, contact Meade Krosby at mkrosby@uw.edu or Lara Whitely Binder at lwb123@uw.edu. Project information is available at: <https://cig.uw.edu/our-work/decision-support/building-tribal-capacity-for-climate-change-vulnerability-assessment/>

In discussing the program, Meade provide background on the [Columbia River Basin Tribes Climate Change Capacity Assessment](#) conducted in 2015. This study found barriers to initiating and completing climate vulnerability assessment. As a result, this project is aimed at addressing these capacity barriers and to help address limited tribal capacity to provide guidance and data. UW CIG hopes to continue to build synergies with other efforts and not to duplicate similar efforts.

Vickie Ly asked about the potential to share information and goals that the NASA Ames program has been working on. Vickie and Meade will connect after the conference call to discuss potential opportunities to leverage resources, share data and collaborate.

Transitions and the new Administration:

There will be a climate change workshop at the ATNI Winter Convention next Wednesday, January 25th from 1:30 pm – 5 pm at the Great Wolf Lodge in Grand Mound, WA. The goal of the session is to develop a Strategy for Protecting and Promoting Tribal Climate Change Programs and Priorities with the Trump Administration. Topics will include implementation of the Tribal Climate Change Principles: Responding to Federal Policies and Actions to Address Climate Change and the formation of a National Tribal Climate Change Policy Workgroup. For more information on the ATNI Winter Convention, visit: <http://atntribes.org/atni-winter-convention-2017>.

Amelia Marchand mentioned that the Environmental Impact Statement for the Columbia River System Operations is in scoping phase. There have not yet been any public meetings on Indian reservations. More information about the EIS is here: <http://www.crsi.info/>

The scoping period is open until February 7, 2017. Amelia encouraged people to look into this process if water quality in the affected area is of concern.

Kevin Zerbe suggested it might be helpful to have a brainstorming session on alternate funding sources if federal funding for tribal climate change programs is anticipated to decline.

Other Notes:

- Holly Prendeville shared that the Intertribal Agriculture Council is looking to improve the counting of Native American farmers and rancher to help inform the Farm Bill and get resources available. Please visit: <https://www.agcounts.usda.gov/cgi-bin/counts/>
- Updated funding announcements, events, job opportunities and more are available here: <https://tribalclimateguide.uoregon.edu/>. If you have questions or updates about the online Tribal Climate Change Guide, please email kathy@uoregon.edu.

Jobs, Fellowships and Internship Opportunities

Affiliated Tribes of Northwest Indians - Job Description –January 2017: Northwest Climate Science Center Tribal Liaison Please see the attached posting from Affiliated Tribes of Northwest Indians for Northwest Climate Science Center Tribal Liaison and share with anyone who may be interested. This full-time position is an employee of the Affiliated Tribes of NW Indians and is assigned to the Northwest Climate Science Center (NW CSC) to serve as the NW CSC's Tribal Liaison for Native American tribes located in Oregon, Washington, Idaho, and western Montana. The NW CSC is located in Corvallis, Oregon, the current duty station for this position. The tribal liaison provides authoritative advice to the NW CSC on tribal issues, and serves as the Region's technical expert on climate change issues, resource vulnerability, and climate adaptation actions as they pertain to Native American tribes. The variety of issues for which the incumbent is responsible is broad, including providing advice on how to best implement the NW CSC Tribal Engagement Strategy. **Application instructions:** application materials for this vacancy must be received by 4:00pm Pacific Time, **January 31, 2017**. All necessary materials must be mailed to: Affiliated Tribes of Northwest Indians, Attn: Climate Science Liaison Applicant, 6636 N.E. Sandy Blvd, Portland, Oregon 97213, OR can be e-mailed electronically to DP@Seventhgenerationllc.com. Subject line should include: 'Climate Science Liaison Applicant'. For more information: Contact Don Sampson, ATNI Climate Change Project Director at (541) 215-2753 or via email at Don@Seventhgenerationllc.com

2018 Knauss Marine Policy Fellowship

Sea Grant is currently accepting applications for the [2018 Knauss Marine Policy Fellowship](#) in Washington, D.C. Masters and PhD students should apply through a [state Sea Grant program](#) by February 21, 2017. Several Sea Grant programs currently have open research competitions. Information on focus areas and how to apply can be found [here](#). Deadlines vary by program from late January to late March 2017. National Sea Grant Advisory Board seeks new members for two routine vacancies. Read the Federal Registry notice [here](#). Nominations must be received by March 1, 2017.

Free glaciology and marine programs for girls seek applications. Inspiring Girls Expeditions is **accepting applications through January 31, 2017** for free summer science and wilderness expeditions in Alaska and Washington for girls ages 16 to 17. Three teams of up to nine teenage girls and three instructors will spend 12 days exploring and learning about mountain glaciers or fjords with tidewater glaciers. They'll conduct scientific field studies with professional glaciologists, oceanographers, artists and mountaineers. The three Inspiring Girls trips of 2017 will include Girls on Ice Alaska, Girls On Ice Cascades and Girls in Icy Fjords. They are operated through IARC and the UAF College of Natural Science & Mathematics. Expedition details:

- **Girls on Ice Alaska:** Girls ages 16 to 17 sleep under the midnight sun and explore an Alaska glacier from June 16–27, 2017. Girls from Alaska, the Pacific Northwest, British Columbia, Yukon or California are eligible to apply.
- **Girls on Ice Cascades:** Girls ages 16 to 17 explore Mount Baker, an ice-covered volcano in Washington, from July 16–27, 2017. Girls from all states and countries may apply.
- **Girls in Icy Fjords:** Girls ages 16 to 17 explore Bear Glacier and its marine environment near Seward, Alaska, while also learning to kayak. Girls in Icy Fjords is new this year and will run from August 11-22, 2017. Girls from all states and countries may apply.

All Inspiring Girls programs help girls learn about the natural processes related to glaciers as they develop critical thinking skills and explore the connection between science and art. Participants design their own experiments and work as part of a team.

Girls participate in these programs tuition-free through small grants, gifts from individuals and support from the National Science Foundation, the Alaska Climate Science Center and the University of Alaska Fairbanks. Visit the [Inspiring Girls website](#) for more information, and to learn about the application process.

Joint Science Education Project

Through a grant to the Institute of Arctic Studies at Dartmouth, the [National Science Foundation](#) supports two opportunities for US high school students to travel to the polar regions and participate in hands-on and inquiry-based science activities. The Joint Science Education Project (JSEP) takes students to Greenland and the [Joint Antarctic School Expedition \(JASE\)](#) takes students to Antarctica. The Institute of Arctic Studies offers programs that expand the understanding of polar science by engaging with secondary students and teachers. **The Joint Science Education Program (JSEP)** is a program supported by the National Science Foundation that brings together high school students from the U.S., Greenland and Denmark to student polar science through hands-on field activities in Greenland. **The Joint Antarctic School Expedition (JASE)** is a program run by the Chilean Antarctic Institute and supported by the National Science Foundation to educate Chilean and U.S. high school students in polar science through hands-on activities and field study in Antarctica. Applications for these programs are due **January 31, 2017**. <https://dickey.dartmouth.edu/environment/programs>

ANNOUNCEMENTS

Alaska Forum on the Environment Call for Nominations for Regional Tribal Operations Committee Environmental Excellence Award. The award will be presented at the evening event on Wednesday Feb. 8, 2017 at the [Alaska Forum on the Environment Submit Nomination Form by January 25, 2017](#). The purpose of this award is to recognize outstanding contributions in support of enhancement and improvement of environmental protection in Alaska. The award recognizes tribal environmental staff or other environmental professionals that have demonstrated leadership in tribal environmental programs. For more information: <http://rtocregion10.org/alaska-forum/>.

Call for Abstracts: 15th Annual Climate Prediction Applications Science Workshop (CPASW). Abstract Submission Deadline EXTENDED: January 31, 2017. The 15th Annual Climate Prediction Applications Science Workshop (CPASW) will bring together a diverse group of climate researchers, service producers, decision-makers, and other users to accelerate developments in the research and applications of climate information for societal decision-making. The 2017 CPASW will be hosted by the NOAA National Weather Service Climate Services Branch, the Alaska Center for Climate Assessment and Policy (ACCAP) located at the University of Alaska Fairbanks, and other climate services partners. Registration, meeting agenda, and other logistics will be posted to the workshop [website](#) as they become available.

5th annual workshop of Rising Voices: Collaborative Science with Indigenous Knowledge for Climate Solutions. The 5th annual workshop of Rising Voices: Collaborative Science with Indigenous Knowledge for Climate Solutions will be held at the National Center for Atmospheric Research in Boulder, Colorado from 13-15 April, 2017. This year, the workshop will be convened in partnership with Cultural Survival (<https://www.culturalsurvival.org/>) and the International Indian Treaty Council. To attend Rising Voices 5 please register by **January 31, 2017** at <https://www.regonline.com/risingvoices5>. Limited travel funding is available. Only those who register by January 31 will be considered for funding. Please share this announcement among your networks.

National Adaptation Forum Travel Support applications are now open! Travel Support Applications for the 3rd National Adaptation Forum are now open. [Travel support](#) to attend the National Adaptation Forum is available in limited quantities due to a handful of generous sponsors and will be awarded through a competitive review process. Eligible applicants include staff from state, county and municipal government, tribal, non-profit organizations, community leaders, and university students working on or studying climate change adaptation. There are five tiers of Travel Support available depending on you travel needs. [For detailed application instructions please click here.](#) Travel Support Applications CLOSE: **February 17, 2017.** *Travel Support Applications approved for travel support will be notified in March 2017.* Please note: applying for Travel Support does not automatically register you for the Forum or reserve a hotel room. These actions must be done separately. [Register for the Forum here](#) , and learn more about [accommodations in Saint Paul here](#) .

Solar in Your Community Challenge, sponsored by the US Department of Energy SunShot Initiative. The Challenge is a \$5 million prize competition that aims to expand solar access to low and moderate income (LMI) households; state, local, and tribal governments; and non-profit organizations. The Challenge will support dozens of teams across the country with cash prizes and technical assistance to demonstrate innovative, scalable business and financial models that can open new solar markets that benefit LMI households and nonprofits. Teams will compete over 18 months for a \$500,000 Grand Prize. A two-page factsheet on the Solar in Your Community Challenge is available at <http://www.solarinyourcommunity.org/en/custom/resources/view/1373> and more details are at www.solarinyourcommunity.org. The regular application deadline is **March 17, 2017.**

BIA / BIE K-12 Tribal Student Climate Change Photo Contest. Using a classroom or cell phone camera, take a picture of something you value in your tribal community that climate change might affect. Include a caption describing the climate impact (and what might be done about it). Submit all captioned photos or questions by e-mail to: bia_climate_photo_contest@bia.gov or by teacher's class instructions. Categories: K-5, 6-8, & 9-12. Spring entries are due **April 28, 2017.**

National Indian Health Board Announces Tribal Sub-awardees to Address Climate Change. The

National Indian Health Board (NIHB) is taking action to support Tribes in their efforts to combat the ill effects of the changing environment and climate. NIHB is mobilizing communities to address the health consequences of climate change through its Climate Ready Tribes (CRT) program. NIHB has selected three Tribes to receive sub-awards up to \$89,000 each to plan, mitigate, and prepare for the health effects of a changing climate that are specific to their own communities. The three awardees are the Swinomish Indian Tribal Community, the Alaska Native Village of Wainwright, and the Blackfeet Nation. More information on the Climate Ready Tribes can be found on the NIHB website http://nihb.org/public_health/climate_ready_tribes.php

Media and Publications

Chief, K.; Meadow, A.; Whyte, K. [Engaging Southwestern Tribes in Sustainable Water Resources Topics and Management](#). *Water* 2016, 8, 350. The objectives of this paper are to (1) to provide an overview of the context of current indigenous water management issues, especially for the U.S. federally recognized tribes in the Southwestern United States; (2) to synthesize approaches to engage indigenous persons, communities, and governments on water resources topics and management; and (3) to compare the successes of engaging Southwestern tribes in five examples to highlight some significant activities for collaborating with tribes on water resources research and management. In discussing the engagement approaches of these five selected cases, we considered the four “simple rules” of tribal research, which are to ask about ethics, do more listening, follow tribal research protocols, and give back to the community. For the five select cases of collaboration involving Southwestern tribes, the success of external researchers with the tribes involved comprehensive engagement of diverse tribal audience from grassroots level to central tribal government, tribal oversight, on-going dialogue, transparency of data, and reporting back. There is a strong recognition of the importance of engaging tribal participants in water management discussions particularly with pressing impacts of drought, climate change, and mining and defining water rights.

[The University of Arizona Scenario Planning for Climate Adaptation](#). A project of the Center for Climate Adaptation Science and Solutions and the DOI Southwest Climate Science Center. <http://www.adaptationscenarios.org/>

EPA Climate Change Indicators in the United States. EPA has released the 2016 edition of *Climate Change Indicators*, which includes seven new indicators and a feature on climate and health. <https://www.epa.gov/climate-indicators#explore>

Upcoming Events

January 23-24, 2017. [Department of Energy Alaska Energy Workshops](#). Fairbanks, AK (Interior Region)

The Office of Indian Energy is offering a series of regional energy workshops in January 2017. Designed to provide Alaska Native villages and corporations and their partners with the knowledge and tools needed to navigate the complexities of developing clean energy projects, the workshops will cover:

- How renewable energy and energy efficiency projects can help address community energy challenges and advance clean energy goals
- Effective strategies and tactics for identifying potential funding and financing opportunities, overcoming challenges, and gaining community buy-in
- Experience-based insights and lessons learned from other Native villages.

To register, visit: <https://www.eventbrite.com/e/2017-alaska-regional-energy-workshop-fairbanks-tickets-30220022902>

January 23-26, 2107. ATNI Winter Convention. Great Wolf Lodge. Centralia, WA. Host Tribe: The Chehalis Tribe at Great Wolf Lodge. ATNI Conventions are where members convene for discussion, presentations and the work of the committees in regard to policy, legislation, and the future of Indian Country in the Northwest. [Register here.](#)

January 25, 2017. 11 am Pacific. The Social-Ecological Resilience and Changing Landscapes Webinar Series. Conducting Vulnerability Assessments - Renee Rondeau (Colorado Natural Heritage Program) and Marcie Bidwell (Mountain Studies Institute) <https://www.fs.fed.us/rmrs/social-ecological-resilience-and-changing-landscapes-webinar-series>

January 25-26, 2017. Climate Impacts to Water. This conference should be of interest to those managing water in agricultural, irrigation district managers, and storm water planners. The common theme will be creating a dialogue amongst the communities that use and value the regions water supply and water quality. The future food production and processing systems in the region are expected to be challenged by water supply due to decreased snow pack and issues associated with water access and rights. <https://www.cm.wsu.edu/ehome/climateimpactstowaterconference/406295/>

January 25-26, 2017. California Climate Change Symposium, Sacramento, CA. This symposium is the premier forum for the sharing of cutting-edge research addressing the impacts of climate change on the state. This research informs the state's strategies and policies to reduce greenhouse gas emissions and to develop programs to safeguard California from a changing climate.

January 26-27, 2017. Department of Energy Alaska Energy Workshops. Gulkana, AK (Ahtna Region)

The Office of Indian Energy is offering a series of regional energy workshops in January 2017. Designed to provide Alaska Native villages and corporations and their partners with the knowledge and tools needed to navigate the complexities of developing clean energy projects, the workshops will cover:

- How renewable energy and energy efficiency projects can help address community energy challenges and advance clean energy goals
- Effective strategies and tactics for identifying potential funding and financing opportunities, overcoming challenges, and gaining community buy-in
- Experience-based insights and lessons learned from other Native villages.

To register, visit: <https://www.eventbrite.com/e/2017-alaska-regional-energy-workshop-gulkana-tickets-30220621693>

January 31, 2017. 12:00 pm Pacific. Webinar: Arctic Research, One Health and The Local Environmental Observer (LEO) Network: Ongoing Activities and Expansion to Lower 48. Part of the U.S. Environmental Protection Agency Sustainable and Healthy Communities (SHC) Seminar Series EPA Tribal Science Webinar Series. Co-hosted by the National Center for Environmental Research (NCER) and the Office of Science Policy (OSP). Speakers include:

- Cynthia McOliver, NCER, U.S. EPA
- Santina Gay, Alaska Operations Office, U.S. EPA
- Patrick Huber, Office of International and Tribal Affairs, U.S. EPA
- Rosalva Tapia, American Indian Environmental Office, U.S. EPA
- Ed Washburn, OSP, U.S. EPA

Please register for the seminar here: <https://www.epa.gov/research-grants/tribal-science-2017-webinar-series-arctic-research-one-health-and-local>

February 6-10, 2017. Conference: Alaska Forum on Environment, Anchorage, AK. The Alaska Forum on the Environment (AFE) is a statewide gathering of environmental professionals from government agencies, non-profit and for-profit businesses, community leaders, Alaskan youth, conservationists, biologists and community elders. <http://www.akforum.org/>

February 8, 2017. 11 am Pacific. The Social-Ecological Resilience and Changing Landscapes Webinar Series. Developing Scenarios for the Landscape-Scale - Imtiaz Rangwala (Western Water Assessment) and Renee Rondeau (Colorado Natural Heritage Program) <https://www.fs.fed.us/rmrs/social-ecological-resilience-and-changing-landscapes-webinar-series>

February 14-16, 2017. Conference: 2017 Climate and Health Summit in Atlanta, Georgia. The central theme at the Summit will be “Translation of Science to Practice.” We expect participation of experts from academia, federal agencies, and international organizations; practitioners from state/local health departments; and leaders in private foundations engaged in broad-ranging climate and health issues. If you have any questions, please contact ClimateHealthSummit2017@cdc.gov.

February 17, 2017. 11th Annual Storytelling Gathering and Traditional First Foods Symposium. Portland, OR. Hosted by Wisdom of the Elders. <http://www.wisdomoftheelders.org/northwest-indian-storytelling-gathering-to-be-held-friday-february-17-2017/>

February 21-23, 2017. Institute for Tribal Environmental Professionals Tribal Climate Change Adaptation Planning Training. Anchorage, AK. For more information about the course, and to download the application form, visit: http://www7.nau.edu/itep/main/Training/training_cc.

February 22, 2017. 11 am Pacific. The Social-Ecological Resilience and Changing Landscapes Webinar Series. Understanding the Views of Decision-Makers - Laurie Yung (University of Montana) and Katie Clifford (University of Colorado) <https://www.fs.fed.us/rmrs/social-ecological-resilience-and-changing-landscapes-webinar-series>

March 8, 2017. 11 am Pacific. The Social-Ecological Resilience and Changing Landscapes Webinar Series. Working in Interdisciplinary Teams to Build Social-Ecological Models - Rudy Schuster (United States Geological Survey) <https://www.fs.fed.us/rmrs/social-ecological-resilience-and-changing-landscapes-webinar-series>

March 8-10, 2017. National Environmental Justice Conference and Training Program. Washington D.C.

March 14-16, 2016. Institute for Tribal Environmental Professionals Tribal Climate Change Adaptation Planning Training. Spokane, WA. http://www7.nau.edu/itep/main/Training/training_cc. ITEP is collaborating with the Upper Columbia United Tribes (UCUT) to offer a *Climate Change Adaptation Planning* course. This course will provide an introduction to planning for climate change impacts, highlighting the work of several tribes. For more information about the course, and to download the application form, visit: http://www7.nau.edu/itep/main/Training/training_cc. Applications received by **Wednesday, February 08, 2017**, will have priority consideration.

March 22, 2017. 11 am Pacific. The Social-Ecological Resilience and Changing Landscapes Webinar Series. Engaging Stakeholders in Developing Adaptation Strategies - *Marcie Bidwell (Mountain Studies Institute) and Betsy Neely (The Nature Conservancy)* <https://www.fs.fed.us/rmrs/social-ecological-resilience-and-changing-landscapes-webinar-series>

April 5, 2017. 11 am Pacific. The Social-Ecological Resilience and Changing Landscapes Webinar Series. Connecting Insights to Policy-Making and the Institutional Context - *Nina Burkardt (United States Geological Survey) and Laurie Yung (University of Montana)* <https://www.fs.fed.us/rmrs/social-ecological-resilience-and-changing-landscapes-webinar-series>

April 13-15, 2017. 5th annual workshop of Rising Voices: Collaborative Science with Indigenous Knowledge for Climate Solutions. The 5th annual workshop of Rising Voices: Collaborative Science with Indigenous Knowledge for Climate Solutions will be held at the National Center for Atmospheric Research in Boulder, Colorado from 13-15 April, 2017. This year, the workshop will be convened in partnership with Cultural Survival (<https://www.culturalsurvival.org/>) and the International Indian Treaty Council. Register by **January 31, 2017** at <https://www.regonline.com/risingvoices5>. Limited travel funding is available. Only those who register by January 31 will be considered for funding.

April 13-14, 2017. Arctic Encounter. Seattle, WA. <http://www.arcticencounter.com/>

April 25-27, 2017. National Cohesive Wildland Fire Management Strategy Workshop. Reno, NV.

May 1-4, 2017. National Tribal Air Forum. Tucson, AZ

May 2-4, 2017. 15th Annual Climate Prediction Applications Science Workshop. Scheduled for May 2–4, 2017, the [15th annual Climate Prediction Applications Science Workshop \(CPASW\)](#) will bring together climate researchers, information producers, and users to share developments in the research and applications of climate predictions for societal decision-making. The deadline for the [call for abstracts](#) has been extended to January 31, 2017.

May 9-11, 2017. National Adaptation Forum. St. Paul, MN. The National Adaptation Forum is the gathering of the adaptation minded. Since the Forum is created by and for the members of the adaptation community, the meeting focuses on issues of the day.
<http://www.nationaladaptationforum.org/>

May 15, 2017. Climate-Smart Conservation with Scenario Planning. National Conservation Training Center, Shepherdstown, WV. This five day class is based on two guides: Climate-Smart Conservation: Putting Adaptation Principles into Practice and Considering Multiple Futures: Scenario Planning to Address Uncertainty in Natural Resource Conservation. The first half of the course refers to the climate-smart conservation guidance and is designed to demystify climate adaptation for application to on-the-ground conservation. It will provide guidance in how to carry out adaptation with intentionality, how to manage for change and not just persistence, how to craft climate-informed conservation goals, and how to integrate adaptation into on-going work. For more information, contact Jill Del Vecchio; jill_delvecchio@fws.gov, (304) 876-7424, jill_delvecchio@fws.gov.

June 6-8, 2017. Institute for Tribal Environmental Professionals Tribal Climate Change Adaptation Planning Training. Albuquerque, NM. For more information about the course, and to download the application form, visit: http://www7.nau.edu/itep/main/Training/training_cc.

QUICK LINKS

- [PNW Tribal Climate Change Project](#)
- [PNW Tribal Climate Change Online Funding Guide](#)
- [BIA Tribal Climate Resilience Program](#)
- [BIA Tribal Climate Resilience Resource 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](#)
- [Georgetown Adaptation Clearinghouse](#)
- [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](#)