
Pacific Northwest Tribal Climate Change Network: Email Bulletin and Conference Call Notes – December 12, 2017

Call Participants:

- Tej Attili, La Jolla Band of Luiseño Indians
- Laura Brown, Confederated Tribes of Siletz Indians
- Mike Chang, Makah Tribe
- Nikki Cooley, ITEP Tribal Climate Change Program
- Tom Downey, Confederated Tribes of Siletz Indians
- Toby McLeod, Samish Indian Nation
- Laura Gephart, Columbia River Intertribal Fish Commission
- Eliza Ghitis, NW Indian Fisheries Commission
- Lynn Helbrecht, WA Dept. Fish & Wildlife
- Brett Holt, FEMA Region X
- Chas Jones, Northwest Climate Science Center
- Robert Knapp, Jamestown S'Klallam Tribe
- Dana Krishland, Environmental Protection Agency
- Linda Kruger, USDA Forest Service PNWRS Juneau Forestry Lab
- Kathy Lynn, University of Oregon
- Darion Mayhorn, Bureau of Reclamation
- Gary Morishima, Quinault Indian Nation
- Cynthia Pearce, Mountain Labyrinths Resource
- Dixie Porter, USDA Forest Service
- Barret Ristroph, Fairbanks, Alaska
- Cynthia Rossi, Point no Point Treaty Council
- Colleen Sanders, Confederated Tribes of the Umatilla Indian Reservation
- Jeff Trammel, Sauk-Suiattle Tribe
- Carlotta Whitecrane, Karuk Tribe
- Fletcher Wilkinson, Samish Indian Nation
- Ann Wyatt, Klawock, Alaska
- Emily York, Oregon Health Authority

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UPCOMING PNW TCCP Calls:

- January 17, 2018
- February 21, 2018
- March 21, 2018
- April 18, 2017
- May 16, 2018
- June 20, 2018

Conference Call Information:

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

Meeting Notes

Affiliated Tribes of Northwest Indians Climate Change Program

ATNI has developed a new webpage for the ATNI Climate Change Program, which features events, resources and ATNI climate change programs and news. The website is available here:

<http://atntribes.org/climatechange/>

December 13-14 2017 Tribes/First Nations Climate Summit, Tulalip Resort Casino

The Tribes and First Nations Climate Summit is being convened by the Affiliated Tribes of Northwest Indians and the North Pacific LCC and hosted by the Tulalip Tribes. Tribes and First Nations in the Pacific Northwest have made great progress in observing and documenting environmental change on their homelands, but climate change is increasing at a pace that challenges important ways of life. First peoples across the region are coming together this December to learn from previous projects and discuss how to continue climate change studies to provide the support needed to adapt and thrive for generations to come. There will be proceedings developed from the Summit and we will share these and other outcomes during the January PNW Tribal Climate Change Network call.

Funding Opportunity Announcements (FOAs) for the Drought Response Program.

Deadline for Applications: February 7 and 13, 2017. Darion Mayhorn, Reclamation Drought Coordinator announced the funding opportunities available for the Drought Response Program. Eligible applicants are invited to leverage their resources by cost sharing Drought Contingency Planning and Drought Resiliency Projects with Reclamation to build resilience to drought in advance of a crisis. Under Drought Contingency Planning, applicants may request funding to develop a new drought plan or to update an existing drought plan. Drought Resiliency Projects increase flexibility for water managers through system modifications and improvements, and development of alternative water supplies, among other projects to mitigate the impacts of future drought.

- Planning Funding - <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298720>.
- Project Funding- <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298763>

Contingency Planning. Grants due February 6, 2018. Reclamation will provide financial assistance on a competitive basis for applicants to develop a drought contingency plan or to update an existing plan to meet the required elements described in the Drought Response Framework.

"Drought Resiliency" is defined as the capacity of a community to cope with and respond to drought.

Grants due February 13, 2018. Under this element of the program, Reclamation will fund drought resiliency projects that will help communities prepare for and respond to drought. Typically, these types of projects are referred to as "mitigation actions" in a drought contingency plan. Projects must meet one of the following goals:

- Increase the reliability of water supply and sustainability
- Improve water management and increase operational flexibility
- Implement systems to facilitate voluntary sale, transfer or exchange of water
- Provide benefits for fish and wildlife and the environment
- Mitigate poor water quality caused by drought.

Darion clarified that these grants are for non-federal groups only. You can contact Darion Mayhorn with any questions: Darion Mayhorn, Reclamation Drought Coordinator, dmayhorn@usbr.gov, 303-445-3121

3rd California Adaptation Forum Equity and Tribal Listening Session

The Local Government Commission in partnership with the State of California invite you to participate in a listening session to advise on key opportunities to integrate equity and tribal considerations into the [3rd California Adaptation Forum](#), taking place August 28-29, 2018 in Sacramento, CA. The Listening Session will take place on Monday, December 18th, 2:00-4:00 Pacific. To Register, click here: <https://attendee.gotowebinar.com/register/7178133461349149697>

4th National Climate Assessment – Northwest Chapter

Mike Chang, with the Makah Tribe gave a presentation on the Northwest Chapter of the National Climate Assessment. Mike is one of the co-authors of this chapter. The geographic focus of this chapter is Washington, Oregon and Idaho. To view other regional and sectoral chapters in the National Climate Assessment, visit: <https://review.globalchange.gov/>. **The deadline for comment is January 31, 2018.**

The Northwest Climate Assessment has five key messages and uses 2015 as a case study for key data and findings. Mike shared that 2015 was a year of extreme events: at the time, it was the warmest year on record and had extreme drought. 2015 had record low snowpack, which affected everything from water quantity, salmon, and winter recreation and also had the largest wildfire season recorded. Key messages in the Northwest Chapter are:

- Natural Resource Economy
- Natural World/Cultural Heritage
- Infrastructure
- Health
- Frontline Communities (tribes, farmworkers, urban poor/homeless)

The US Global Research and Change Program has hosted a series of webinars to review the 4th National Climate Assessment. The final webinar is scheduled for **Tuesday, Jan 16th at 8pm EST. Webinar link:** <https://icf.globalmeet.com/NCAProjectWebinar>. Call-in: (605) 475-5606; Passcode: 9663019548#. If you have questions about the Northwest National Climate Assessment Chapter, contact the lead author, Kris May, kris.may@silvestrum.com, (510) 289-5705. You can also contact Mike Chang, Makah Tribe (m.hsu.chang@gmail.com), Gary Morishima (morikog@aol.com) or Gabrielle Roesch-McNally (groeschmcnally@fs.fed.us).

4th National Climate Assessment – Public Review Process

The public draft of Volume II of NCA4, *Climate Change Impacts, Risks, and Adaptation in the United States*, is now available for public review and comment. **The deadline for comment is January 31, 2018.** USGCRP's Review and Comment system for the Third Order Draft of NCA4 Vol. II can be accessed [HERE](#). The Indigenous Peoples Chapter of the 4th National Climate Assessment includes a link to an interactive mapping application that will continue to record new resilience actions as Tribes and Partners wish to report them to assist others in learning from their example. To report [IP Resilience Actions Map](#) issues or add new actions, use the [NCA IP Actions Map Feedback Form](#). Other key links are here:

- BIA NCA Tribal Resilience page: <https://www.bia.gov/bia/ots/tribal-resilience-program/nca>
- Interactive Map of Tribal Climate Resilience Actions: <https://www.bia.gov/bia/ots/tribal-resilience-program/nca/>
- Indigenous Peoples Resilience Map: [Feedback Form](#)
- Comments on the 2nd State of the Carbon Cycle Report are due **January 8, 2018**. USGCRP's Review and Comment system for the SOCCR-2 draft can be accessed [HERE](#).
- The [Climate Science Special Report](#), Volume I of the Fourth National Climate Assessment (NCA4) can be viewed on its interactive website at science2017.globalchange.gov.

ANNOUNCEMENTS

American Indian College Fund Tribal College & University Research Journal (TCURJ) Call for Papers --- Volume III. The deadline for submission is **Tuesday, December 19th**. This Call for Papers goes out to current faculty at Tribal Colleges and Universities. Faculty may submit manuscripts as single-authored pieces or as co-authored pieces (with colleagues and/or with students). The TCU faculty member must be the first author on the manuscript. For more information, visit: <http://collegefund.org/research-and-programs/research/research-journals/> or contact Natalie Youngbull at Nyoungbull@collegefund.org.

Tribal Climate Change Adaptation Guidebook. Invitation to Review Pre-Release Version. This tribally-focused adaptation guidebook is intended to support tribes in addressing tribal priorities through climate change adaptation planning. Tribes at any stage in the adaptation process are invited and encouraged to review a pre-release version of the guidebook as a means to share your experiences and lessons learned with other tribes. The pre-release version of the guidebook will be available for review between November and March. If your tribe is interested in participating, contact Meghan Dalton, Oregon Climate Change Research Institute, (mdalton@coas.oregonstate.edu).

Deadline extension! Help advance the inclusion of indigenous and local knowledge (ILK) in the IPBES Global Assessment of Biodiversity and Ecosystem Services The deadline to fill the Call for Contributions on indigenous and local knowledge (ILK) for the IPBES Global Assessment of biodiversity and ecosystem services has been extended to **December 20, 2017**. The ongoing IPBES [Global Assessment](#) is seeking inputs from experts on and representatives of indigenous peoples and local communities from around the world. The overall scope of the Global Assessment is to assess the status and trends about biodiversity and ecosystem services, the connections between biodiversity and ecosystem services and human well-being and the effectiveness of responses, including the Strategic Plan and its Aichi Biodiversity Targets. More information can be found [here](#).

Funding Opportunities

The online tribal climate change guide lists current and future funding opportunities here: <http://tribalclimateguide.uoregon.edu/>. If you have updated information on any grants or programs or new grant sources to recommend for the guide, please email kathy@uoregon.edu.

Job Opportunities

USDA California Climate Hub Postdoctoral Fellow # 832801. Deadline: December 15, 2017. The USDA California Climate Hub in partnership with The John Muir Institute of the Environment at UC Davis have an opening for a Postdoctoral Fellow in climate and water use in perennial crops. This is a two-year position housed at the John Muir Institute of the Environment at UC Davis, Davis CA. The successful candidate will work with a diverse team of researchers at USDA Climate Hubs, Agricultural Research Service, UC Davis, and Lawrence Berkeley National Laboratory. Send completed application package as a single PDF to steven.ostoja@ars.usda.gov AND smostoja@ucdavis.edu with Climate and Water Modeling Postdoc in the subject line by Dec 15, 2017 by midnight to receive full consideration. Application details are available [here](#).

NOAA UNDERGRADUATE SCHOLARSHIPS. Applications due January 31, 2018. NOAA is accepting applications for the Ernest F. Hollings Scholarship and the EPP Undergraduate Scholarship. Students

who are current sophomores majoring in STEM fields that directly support NOAA's mission may apply. The scholarships provide \$19,000 in academic support and participants conduct research at a NOAA facility during two summer internships. Eligible students may apply to both programs with one online application due January 31. Community college students who are transferring to four year institutions are also eligible to apply. <http://www.noaa.gov/office-education/scholarships>

[National Academies of Sciences, Engineering and Medicine Research Associateship Programs.](#)

Deadline: February 1, 2018. The NRC Research Associateship Programs (RAP) promote excellence in scientific and technological research conducted by the U.S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at sponsoring federal laboratories and affiliated institutions. In the NRC Research Associateship Programs, prospective applicants select a research project or projects from among a large group of Research Opportunities available through this website. Prior to completing an application, prospective applicants should contact the Research Adviser listed with the selected Research Opportunity(ies) to assure that funding will be available if the application is recommended by NRC Research Associateship Programs panels.

[Tribal VISTA: Fort Peck Community College. Accepting Applications from 04/25/2017 to 10/27/2018.](#)

The Great Plains Region and the Prairie Pothole Region face many climate change vulnerabilities. According to the EPA, changes in water availability will make agriculture irrigation more difficult and can threaten important wetland habitats. Moreover, warmer winters will effect seasonal growing cycles, which also impact the timing of tribal rituals and the sustainability of culturally important plants and animals. While the Fort Peck Office of Environmental Protection is aware of these vulnerabilities, the majority of their work focuses on monitoring and regulatory activities. The VISTA's role would help bring the capacity to develop the community based programming to combat the negative effects of climate change. The VISTA's strategic placement based in Fort Peck Community College would allow them to be more accessible to the people in the community. The educational programming the VISTA develops will address climate vulnerabilities by increasing community interest and increasing community awareness of the issues. <https://my.americorps.gov/mp/listing/viewListing.do?id=73732&fromSearch=true>

[Sapsik'waałá Teacher Education Program.](#) A link to the application will be available **September 25, 2017, through January 15, 2018.** As a Sapsik'waałá Teacher Education Program applicant, you will be filling out a combination application with UOTeach and the Sapsik'waałá Teacher Education Program. Please see [UOTeach](#) for more information on the admissions process and eligibility requirements.

Please contact us for guidance through the application process: Kelly LaChance, Assistant Program Director, sapsikwala@uoregon.edu (link sends e-mail), 541-346-2454.

<https://education.uoregon.edu/sapsikwala-teacher-education-program/application-information>

[Media, Online Resources and Publications](#)

A Record of Change: Science and Elder Observations on the Navajo Nation. A 25-minute documentary produced by USGS explores how collaborative studies using conventional physical sciences combined with tribal elder observations can effectively document ecosystem change and determine the resulting challenges to livelihoods. It reveals how a team of scientists, anthropologists, and translators combined the rich local knowledge of Navajo elders with scientific investigations to document environmental change and illuminate ways to adapt. <https://www.usgs.gov/media/videos/a-record-change-science-and-elder-observations-navajo-n>

[In Kids' Climate Lawsuit, Judges Question Government Effort to Get Case Dismissed.](#) The young plaintiffs argue the Trump administration is violating their right to a stable climate by failing to address climate change and subsidizing fossil fuels. By [Nicholas Kusnetz](#). December 11, 2017.

National Indian Health Board. [Climate-Ready Tribes.](#) The National Indian Health Board (NIHB) funds three Tribal climate health projects as part of the [Climate Ready Tribes Project](#) with support from the Centers for Disease Control and Prevention (CDC). Over the next several months, NIHB will highlight each of these Tribes and their climate health efforts through email spotlights. Also look for updates coming soon to the NIHB [climate page](#) to share information about all of the awardees and their projects.

Lessons from the Land and Water Songs to Heal. By *Samantha Chisholm Hatfield*. *Union of Concerned Scientists*. November 28, 2017. <http://blog.ucsusa.org/science-blogger/lessons-from-the-land-and-water-songs-to-heal>

Tribes: Trump's Monument Order Disrespects Native People. By *the Associated Press*. December 5, 2017. <https://www.nytimes.com/aponline/2017/12/05/us/ap-us-trump-national-monuments-.html>

Native American Tribes Join to File Lawsuit Against Trump Attack on Bears Ears National Monument. *Democracy Now*. December 5, 2017. https://www.democracynow.org/2017/12/5/native_american_tribes_join_to_file

Upcoming Events

December 13, 11:00-12:15pm (MST). [ITEP Webinar: Climate Change and Air Quality:](#) ITEP is honored to have three speakers who work within the field of air quality at the local and national levels. Neal Fann, with the U.S. Environmental Protection Agency, was the lead author for and will discuss the findings of the Air Quality Impacts chapter of a U.S. Global Change Research Program report, The Impacts of Climate Change on Human Health in the United States. Althea Walker, with the Gila River Indian Community, will provide insight into their climate change adaptation planning efforts, in particular with respect to air quality. Finally, Dr. Pat Ellsworth, with ITEP, will provide a brief overview of ITEP's upcoming Air Quality Planning and Wildland Smoke course, which will include some potential adaptation strategies. Link: http://www7.nau.edu/itep/main/tcc/Training/Webinars_Schedule

December 13-14, 2017. [Tribes and First Nations Climate Summit.](#) Tulalip Resort Casino, Tulalip, WA. Tribes and First Nations in the Pacific Northwest have made great progress in observing and documenting environmental change on their homelands, but climate change is increasing at a pace that challenges important ways of life. So First peoples across the region are coming together this December to learn from previous projects and discuss how to continue climate change studies to provide the support needed to adapt and thrive for generations to come. [EVENT REGISTRATION](#) | [AGENDA \(DRAFT\)](#)

December 15, 2017. [Focus on Sugar Maple Distribution and Maple Syrup Production at the 2017 FEMC Conference.](#) University of Vermont. <https://www.uvm.edu/femc/cooperative/conference/2017/agenda>

December 18, 2017. 11 am Pacific. Webinar: [PNW DEWS December 2017 Drought & Climate Outlook.](#) The Pacific Northwest Drought Early Warning System (PNW DEWS) December 2017 Drought & Climate Outlook Webinar is part of a series of regular drought and climate outlook webinars designed to provide

stakeholders and other interested parties in the region with timely information on current drought status and impacts, as well as a preview of current and developing climatic events (i.e. El Niño and La Niña).

December 18, 2017. 2:00 – 4:00 pm Pacific. [3rd California Adaptation Forum Equity and Tribal Listening Session](#). The Local Government Commission in partnership with the State of California invite you to participate in a listening session to advise on key opportunities to integrate equity and tribal considerations into the [3rd California Adaptation Forum](#), taking place August 28-29, 2018 in Sacramento, CA. The Listening Session will take place on Monday, December 18th, 2:00-4:00 Pacific. To Register, click here: <https://attendee.gotowebinar.com/register/7178133461349149697>

December 19, 2017. 11 am Pacific. Webinar: [Assessing vulnerability of Interior Alaskan Subsistence Users to Impacts of Environmental Change on Travel and Access](#). Changes in climate are disproportionately affecting northern latitudes, and this is altering relationships between human societies and their environments. Rural communities in boreal Alaska rely heavily on natural resources for provisional and cultural purposes, and have reported challenges caused by contemporary environmental changes. Environmental disturbances associated with climate change, such as shifts in fire regime, hydrologic changes affecting waterways, thawing of permafrost, extreme weather events, and unstable snow and ice conditions, have been qualitatively associated with altered accessibility of subsistence resources. [Register here](#).

January 10 – March 21, 2018. [Climate Academy](#). This 8 week online course is designed to cover the fundamentals of climate science, provide an overview of tools and resources for climate adaptation, and increase climate literacy and communication skills. The course is designed to encourage networking among conservation professionals engaged in the management of fish, wildlife, habitat and cultural resources and provides participants an opportunity to interact with experts as they address case studies across multiple habitat types.

January 15 – March 2, 2018. [Forest Adaptation Planning and Practices Online Training](#). (Seven 1.5-hour online sessions). The popular Forest Adaptation Planning and Practices training will be available as an online, seven-week course for natural resource professionals working in New England and New York. Participants will use the [Adaptation Workbook](#) to create their own adaptation plans.

January 16, 2018. 5 pm Pacific. Webinar: 4th National Climate Assessment. Webinar link: <https://icf.globalmeet.com/NCAPProjectWebinar>. Call-in: (605) 475-5606; Passcode: 9663019548#.

January 18, 2018. 11 am Pacific. Webinar: [Air Quality Planning for Wildland Smoke](#). This webinar series will provide attendees with an understanding of the impacts of wildland smoke on the health of tribal communities and strategies to minimize exposure. The first webinar will explore the components of wildland smoke, how much is produced under different circumstances, and how the components of smoke affect our health. The webinars will be recorded. **All webinars must be completed prior to the in-person workshop (scheduled for Boise, Idaho, March 27-28, 2018).** The in-person workshop application will be available in mid-December on the [ITEP website](#).

January 18, 2017. 5:00 pm Pacific. Webinar: [National Climate Assessment Public Review Process](#). Public review period for the Volume II of the 4th National Climate Assessment: NCA4, Climate Change Impacts, Risks and Adaptation in the United States is open to public comment. Webinars providing background on the NCA as well as guidance and instructions on how to use the Review & Comment

system at review.globalchange.gov. No registration is required. To access the webinar(s), please use the following call-in information: **Webinar link:** <https://icf.globalmeet.com/NCAProjectWebinar> **US callers:** [\(605\) 475-5606](tel:6054755606) **Passcode:** 9663019548#.

January 18-22, 2017. ATNI Winter Convention. DoubleTree by Hilton Portland, OR. [Register here](#)

January 25, 2017. 11 am Pacific. Webinar: [Information and Funding for First Nation Climate Change Adaptation Planning](#). This webinar provides an opportunity for communities to learn more about Indigenous and Northern Affairs Canada's [First Nation Adapt Program](#) and to gain a better understanding of the future BC-specific climate information available through the Pacific Climate Impacts Consortium. The First Nation Adapt Program provides climate change adaptation funding for communities to identify region-specific priorities, impacts and opportunities for climate change projects. The program also works closely with communities to integrate the best scientific and Indigenous Knowledge on climate indicators, flooding exposure, and future climate projections. [Pacific Climate Impacts Consortium](#) provides climate information to communities to better understand climate change specific to their region, how the region will be impacted, and what they can do to prepare.

February 1, 2018. 11 am Pacific. [Air Quality Planning for Wildland Smoke](#). This webinar series will provide attendees with an understanding of the impacts of wildland smoke on the health of tribal communities and strategies to minimize exposure. This webinar will look at modeling of smoke movement, the role of air resources advisors (ARAs), and the use of portable monitors or sensors to collect data. The webinars will be recorded. **All webinars must be completed prior to the in-person workshop (scheduled for Boise, Idaho, March 27-28, 2018).** The in-person workshop application will be available in mid-December on the [ITEP website](#).

Feb 12-16, Conference: [Alaska Forum on the Environment](#). Anchorage, AK AFE offers technical sessions on a diversity of environmental issues such as; energy issues, alternative energy sources for rural villages, subsistence hunting, fishing, and gathering on federal lands, biological studies, bioterrorism, effects of climate change, Alaska Native Claims Settlement Act, military environmental restoration, and tribal and federal government-to-government policies.

February 15, 2017. 11 am Pacific. Webinar: [Air Quality Planning for Wildland Smoke](#). This webinar series will provide attendees with an understanding of the impacts of wildland smoke on the health of tribal communities and strategies to minimize exposure. Gathering and disseminating information to our communities before, during, and after a smoke event is critical to ensuring the health and safety of our communities. This webinar will provide tips and strategies for finding information, using social media, and developing outreach products. The webinars are free and will be recorded. **All webinars must be completed prior to the in-person workshop (scheduled for Boise, Idaho, March 27-28, 2018).** The in-person workshop application will be available in mid-December on the [ITEP website](#).

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

March 1, 2017. 11 am Pacific. Webinar: [Air Quality Planning for Wildland Smoke](#). This webinar series will provide attendees with an understanding of the impacts of wildland smoke on the health of tribal communities and strategies to minimize exposure. In this webinar, Tribal presenters will describe how

smoke events impacted their communities, how utilizing monitoring data during a wildfire can help identify health risks, and how tribes can better prepare for wildfire seasons. The webinars will be recorded. **All webinars must be completed prior to the in-person workshop (scheduled for Boise, Idaho, March 27-28, 2018).** The in-person workshop application will be available in mid-December on the [ITEP website](#).

March 15, 2017. 11 am Pacific. Webinar: [Air Quality Planning for Wildland Smoke](#). This webinar series will provide attendees with an understanding of the impacts of wildland smoke on the health of tribal communities and strategies to minimize exposure. With smoke events increasingly common, the final webinar will provide information on preparing homes for smoke intrusion, using air scrubbers, creating community cleaner-air shelters, and protecting the health of pets and livestock. The webinars will be recorded. **All webinars must be completed prior to the in-person workshop (scheduled for Boise, Idaho, March 27-28, 2018).** The in-person workshop application will be available in mid-December on the [ITEP website](#).

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

April 11-13, 2018. 6th Annual Workshop Rising Voices: Collaborative Science with Indigenous Knowledge for Climate Solutions. Rising Together: Mobilizing and Learning from Local Actions. Website: <https://risingvoices.ucar.edu/>. We will announce application information in January 2018. The theme of the workshop is “Rising Together: Mobilizing Learning from Local to Global.” For more information, please visit the [website](#) or contact: [Heather Lazrus](#), [Julie Maldonado](#), or [Heather Stirratt](#).

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

May 14-18, 2018. [2018 National Tribal Forum on Air Quality](#). The Institute for Tribal Environmental Professionals (ITEP) and National Tribal Air Association (NTAA) are beginning to plan the 2018 National Tribal Forum on Air Quality (NTF). NTAA is recruiting tribal, EPA and other staff who are interested in helping to shape the agenda and make it as informative and interactive as possible. To do this, NTAA and ITEP are forming workgroups around the various sessions that are planned and are seeking volunteers to help contribute to the workgroups. If you are interested, please submit your name on the form linked below and we will include you in the workgroup(s) of your choice.
Link: <https://www7.nau.edu/itep/main/ntaa/NTF/ntf2018/>

August 28-29, 2018. [3rd California Adaptation Forum](#). Sacramento, CA.

September 12-14, 2018. [Global Climate Action Summit](#). San Francisco, CA.
<https://globalclimateactions summit.org/>

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](#)
- [Local Environmental Observer \(LEO\) Network](#)
- [Columbia River Intertribal Fish Commission](#)
- [Northwest Indian Fisheries Commission](#)
- [Affiliated Tribes of Northwest Indians](#)
- [Alaska Native Tribal Health Consortium LEO Network](#)
- [Northeast Indigenous Climate Resilience Network. <http://www.nicrn.org/>](#)
- [University of Washington Climate Impacts Group](#)
- [University of Washington Tribal Climate Technical Support Desk](#)
- [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](#)
- [Climate Smart Land Network](#)
- [White House Climate Change Archives](#)

NEWSLETTERS AND CALENDARS

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