Pacific Northwest Tribal Climate Change Network:
Email Bulletin and Conference Call Notes – February 19, 2019

Participants:

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- Marie Diodati, Oregon Department of Environmental Quality
- Sarah Frederick EPA Region 10
- Laura Gephart, Columbia River Intertribal Fish Commission
- Eliza Ghitis, Northwest Indian Fisheries Commission
- Oliver Grah, Nooksack Indian Tribe
- Jennifer Hanlon, Yakutat Tlingit Tribe
- Richard Herman, Bhutan Cultural Exchange
- Chas Jones, Affiliated Tribes of Northwest Indians/Northwest Climate Adaptation Science Center
- Stefanie Krantz, Nez Perce Tribe
- Kathy Lynn, PNW Tribal Climate Change Network
- Amelia Marchand, Confederated Colville Tribes
- Don Motanic, Intertribal Timber Council
- Britt Parker, NOAA NIDIS
- Sascha Petersen, Adaptation International
- Holly Prendeville, Northwest Climate Hub
- Sadie Redeagle, National Congress of American Indians
- Alyssa Samoy, BIA Tribal Resilience Program
- Colleen Sanders, Confederated Tribes of Umatilla Indian Reservation
- Tom Schlosser, Morisset, Schlosser, Jozwiak & Somerville Attorneys at Law
- Thomas Talbull, Nez Perce Tribe
- Stefan Tangen, North Central Climate Adaptation Science Center
- Jeff Trammell, Sauk-Suiattle Tribe
- Lisa Watt, Ecotrust

March Call:
- Quileute Tribe
- Policy update: Senate and House
- Upcoming Tribal Climate Events and Tribal Law events

Meeting Notes

Conference Call Notes

BIA 2020 Tribal Resilience Program Planning Grants

The BIA Tribal Resilience Program grants will support tribes preparing for extreme events and harmful environmental trends that impact tribal treaty and trust resources, economies, infrastructure, and human health and safety. The Program will provide funding for projects that support tribal resilience and ocean and coastal management planning as tribes incorporate science (including Traditional Knowledge) and technical information to prepare for the impacts of extreme events and harmful environmental trends. There are seven total award categories including adaptation planning; ocean and coastal management planning; capacity building; relocation, managed retreat, or protect-in-place planning. Alyssa Samoy shared that the Frequently Asked Questions are posted here: [https://www.bia.gov/sites/bia.gov/files/assets/bia/ots/ctrp/TRP_AwardsFAQ2020-01132020.pdf](https://www.bia.gov/sites/bia.gov/files/assets/bia/ots/ctrp/TRP_AwardsFAQ2020-01132020.pdf). Nikki Cooley also shared the link to the recorded webinar that ITEP held in January here: [http://www7.nau.edu/itep/main/tcc/Training/Webinars_2020](http://www7.nau.edu/itep/main/tcc/Training/Webinars_2020).

Adaptation Planning (Categories 1-3)
Category 1. Trainings and Workshops (maximum: $150,000)
Category 2. Adaptation Planning (maximum: $150,000)
Category 3. Travel Support for Adaptation Planning (maximum: $15,000)

Ocean and Coastal Management Planning (Categories 4-5)
Category 4. Ocean and Coastal Management Planning (maximum: $150,000)
Category 5. Travel Support - Ocean & Coastal (maximum: $15,000)
Capacity Building (Category 6)
Category 6. Capacity Building for Scoping Efforts to Support future Category 2 Proposal development

Relocation, Managed Retreat, or Protect-in-Place Planning (Category 7)
Category 7. Planning for Relocation, Managed Retreat, or Protect-in-Place Activities for Coastal and Riverine Communities (maximum: $150,000)

There is an online application for categories 3, 5, 6 to simplify the process for smaller awards. If you would like to discuss proposal ideas, you can also contact Chas Jones at cejones@usgs.gov.

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2020 Tribal Climate Change Events

Climate Change 101: Introduction to Climate Change Adaptation Planning. Institute for Tribal Environmental Professionals Training

ITEP, the Blue Lake Rancheria Community, the Resiliency Training and Innovation Center, and the Southwest Climate Adaptation Science Center will hold the first of two ITEP Training Courses at the Blue Lake Casino, Sapphire Palace Event Center, Blue Lake, CA from **May 19-21, 2020**. The second course will be held in July (more information coming soon). Tribal environmental, tribal natural resource professionals, and tribal emergency management personnel who expect to be or are currently involved in climate change adaptation and resilience planning are invited to attend. Priority registration will be given to staff working for or members of federally recognized tribes, and to staff of tribal organizations. This course will provide an overview to planning for climate change impacts, highlighting the work of tribes that have completed an adaptation plan or vulnerability assessment. **The deadline to register is March 20, 2020** (late applications will be considered). To register for the training, [click here](#). For more information contact Nikki Cooley at 928-523-7046 or Nikki.cooley@nau.edu; or Karen Cozzetto at 928-523-6758 or Karen.Cozzetto@nau.edu.

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National Tribal & Indigenous Climate Conference

**Tribal Resilience for Seven Generations**
August 31 - September 4, 2020, St. Paul, MN

[http://www7.nau.edu/itep/main/tcc/docs/training/20-nticc-Final.1.7.20.pdf](http://www7.nau.edu/itep/main/tcc/docs/training/20-nticc-Final.1.7.20.pdf)

The Institute for Tribal Environmental Professionals is hosting the first biennial 2020 NTICC with support from the Bureau of Indian Affairs Tribal Resilience Program. The NTICC is open to all US tribal nations and Indigenous Peoples from throughout the world, with an emphasis on including our Elders and Youth. **The Call for Proposals is now open and are due April 3, 2020.** Proposals can be submitted for one or more conference tracks that discuss climate-related impacts, assessments, tools, adaptation, mitigation, actions, and the intersection of western science and adaptation strategies with Traditional and Indigenous Knowledges. If you have a proposal that goes outside of the above listed topics, submit it! Tribal College students are also encouraged to submit poster presentations. Registration will open Mid-March. To view the Conference Flier, [click here](#).

The National Tribal and Indigenous Climate Conference (NTICC) will convene experts on climate change and will include a balance of Traditional Indigenous Knowledges and Western Science. Conference tracks include: • Indigenous Knowledges • Air, Health & Well-Being • Land • Water • Relocation • Infrastructure • Energy Systems • Food Sovereignty • Ecosystems and Biodiversity, and other tracks. This conference will allow an opportunity to share information and support one another. We welcome all to join us! We invite you to submit proposals in one or more of the conference tracks to discuss climate-related impacts, assessments, tools, adaptation, mitigation, actions, and the intersection of western science and adaptation strategies with Traditional/Indigenous Knowledges. For more information and to submit a proposal, [click here](#).

**Additional Details:**
**Location:** St Paul, Minnesota, InterContinental Saint Paul Riverfront
Keynote Speaker: Winona LaDuke
Registration Opens mid-March
• Before August 1, 2020: $200
• August 1, 2020 or later: $250

2020 National Tribal Leadership Climate Change Summit
http://atnitribes.org/climatechange/ts/

The 2020 National Tribal Leadership Climate Change Summit will be held October 12-14, 2020 at the Hyatt Regency, 808 Howell St., Seattle WA. The Affiliated Tribes of NW Indians, National Congress of American Indians, United South and Eastern Tribes, Pacific NW Tribes, and regional and national inter-tribal organizations are convening Tribal Leaders and staff from Tribal Nations, First Nations, and Indigenous communities from around the world. The summit will focus on building knowledge and experiences related to climate change impacts, traditional knowledges, and developing climate policy regionally, nationally, and internationally. Summit themes include understanding Traditional Knowledge, Empowering Youth, Climate Resiliency, and Climate Greenhouse Gas Policy. The summit will be kicked off with a Climate Rally in downtown Seattle in conjunction with Indigenous People’s Day. It is also one of Earth Day NW 2020’s main events for their year-long celebration. The steering committee includes regional and national inter-tribal and non-tribal organizations. For more information or to participate in the planning stages, contact Don Sampson – ATNI Climate Change Project Director at DP@Seventhgenerationllc.com. Online registration begins March 1, 2020.

SUMMIT AGENDA & ACTIVITIES:

Climate Rally & March – “Indigenous Peoples Day Climate Justice March”: The March and Rally will kick off the Summit and be held Oct. 12th in downtown Seattle in conjunction with Indigenous Peoples Day and the 50th anniversary of Earth Day. The Summit is one of Earth Day NW 2020 (earthdaynw2020.org) main events for the year-long celebration. The Summit March and Rally will include celebrity speakers, entertainers, youth, Tribal leaders, climate activists, concerned citizens and Summit attendees.

Traditional Knowledges: Understand how traditional knowledges are shaping conservation and adaptation actions, and how Tribes and non-Tribal partners are ensuring that appropriate engagement protocols are upheld and knowledges are protected.

Empowering Youth: Young people are leading efforts to take action. We invite Tribal youth to join us in building a climate movement in their Tribal communities, nationally, and around the world.

Promoting Climate Resiliency: Learn how vulnerability assessments, adaptation planning, and promoting resiliency are increasing Tribal engagement in climate issues. See examples of model climate resiliency plans.

Greenhouse Gas & Clean Energy Policy: Learn how Tribal Nations and First Nations are leading efforts to address climate policy at global, national, state and provincial levels to reduce greenhouse gases while promoting clean energy, transportation, and green Tribal economic investments.
Climate Solutions Exhibit / Networking Session: Exhibitors will share climate friendly solutions for clean renewable energy, zero-emission transportation, housing, energy efficiency, and forest carbon sequestration while attendees will learn about Tribal climate research and initiatives at the poster and networking session, and lightning talks.

For more information including: registration, inquiry to be a speaker or presenter, agenda, youth participation, exhibits, march and rally, or sponsorship opportunities please contact: Don Sampson, ATNI Climate Change Project Director at DP@Seventhgenerationllc.com or call 541- 215-2753. On-line registration available March 1, 2020 at "atntribes.org". Click here for more information: http://atntribes.org/climatechange/ts/

ANNOUNCEMENTS

National Adaptation Forum Webinar – Integrating Climate Change into Hazard Mitigation Planning - February 27, 2020

Nikki and Sascha shared that the National Adaptation Forum webinar series will host a webinar on integrating climate change into hazard mitigation Planning on February 27, 2020 at 11 am Pacific. This National Adaptation Forum Webinar will discuss the incorporation of climate change into hazard mitigation planning. The webinar brings together representatives of different agencies and organizations to discuss the opportunities and challenges of climate-smart hazard planning and provide examples of where and how disaster preparedness is being used to improve resilience across the country. For more information and to join the webinar, click here.

California Adaptation Forum - August 18-20, 2020

The biennial California Adaptation Forum will be held in August 18-20, 2020 in Riverside, CA. The forum gathers the adaptation community from across California and beyond to foster knowledge exchange, innovation, and mutual support to create resilient communities and tackle our state’s most pressing climate change challenges. The Forum offers a series of engaging plenaries, sessions, workshops, tours, networking opportunities, and more to support our transition from adaptation awareness and planning to action on the ground. The Call for Proposals will be announced in the next two months. The BIA Tribal Resilience Program Category 3 funds can be used to attend the forum. For more information and to view the draft schedule, click here.

American Indian Science and Engineering Society (AISES) Region 1 Conference - April 2-4, 2020

AISES Regional Conferences gather student and professional members to champion each other and expand their knowledge and skills through a wide variety of workshops and sessions. Many professional members participate as mentors and speakers, sharing their expertise and facilitating discussions in areas like engineering, environmental science, or on crossovers between traditional ecological knowledge and western science. The Region 1 (Alaska, British Columbia, Alberta, Yukon, Northwest Territories, Idaho, Montana, Oregon, Washington, and Wyoming) conference will be held at the University of Washington on April 2-4, 2020. This event will help prepare for the 2020 AISES National Conference on October 15-17, 2020 in Spokane, WA. For more information and to register, click here. If you are interested in attending a tour or providing a workshop, please give us your feedback here. If you are interested in volunteering at the conference, click here.

Save the Date! Law Seminars International “Tribal Consultations” Conference - June 22-23, 2020

Amelia Marchand shared that Law Seminars International is hosting “A Crucial and Timely Conference on Tribal Consultations” on June 22-23, 2020 in Seattle, WA. The conference will focus on the nature and scope of consultation, consultation between Tribes and federal agencies, and Washington state agencies; consultation on environmental issues and policy; intergovernmental agreements; and Tribal Treaty Rights. For more information, click here.

The Council for Environmental Quality Releases Proposed Changes to National Environmental Policy Act Regulations.

https://www.whitehouse.gov/ceq/nepa-modernization/. Amelia Marchand shared that comments on the proposed changes to the National Environmental Policy Act Regulations are due on March 10. Eliza Ghitis shared that the Northwest Indian Fisheries Commission is drafting a response and has also filed for an extension given the short time provided for review and comments. On January 10, 2020 the Council for Environmental Quality (CEQ) published proposed rule changes to its regulations that implement the National Environmental Policy Act (NEPA) in the Federal Register. On January 13, CEQ sent a letter to tribal nations with notice of two public hearings on the proposed changes to its NEPA regulations. The first was held on February 11, 2020. The second hearing will be held on February 25, 2020 at the U.S. Department of the Interior, Yates Auditorium, in Washington, D.C. Comments on the proposed rule are due March 10, 2020. To download the National
Congress of American Indians template letter for tribal nations, click here. The National Tribal Air Association is also holding an informational webinar on February 26, 2020 at 1 pm Pacific to better understand and respond to the proposal.

DHS Announces Funding Opportunity for FY 2020 Preparedness Grants
The DHS has announced the release of FY 2020 Notices of Funding Opportunity for eight DHS preparedness grants programs totaling nearly $1.8 billion. The grant programs provide funding to state, local, tribal and territorial governments, as well as transportation authorities, nonprofit organizations, and the private sector, to improve the nation's readiness in preventing, protecting against, responding to, recovering from and mitigating terrorist attacks, major disasters and other emergencies. Preparedness Grant Program Allocations for FY 2020 include: Emergency Management Performance Grant (EMPG); Homeland Security Grant Program (HSGP); Tribal Homeland Security Grant Program (THSGP); Nonprofit Security Grant Program (NSGP); Intercity Passenger Rail – Amtrak Program; Port Security Grant Program (TSGP); Intercity Bus Security Grant Program (IBSGP). To allow enough time for FEMA to conduct an initial eligibility review of the application prior to the final submission deadline, applicants are strongly encouraged to initiate and complete the Standard Form 424 submission within grants.gov no later than April 8, 2020. All preparedness Notice of Funding Opportunities can be found at www.grants.gov. Final submissions must be made through the Non-Disaster (ND) Grants system located at https://portal.fema.gov. Further information on DHS’s preparedness grant programs is available at www.dhs.gov and http://fema.gov/grants, and https://www.dhs.gov/news/2020/02/14/dhs-announces-funding-opportunity-fiscal-year-2020-preparedness-grants. If you have any questions, please contact the Office of External Affairs, Congressional and Intergovernmental Affairs Division at (202) 646-3444 or at FEMA-IGA@fema.dhs.gov.

Affiliated Tribes of Northwest Indians Climate Change Newsletter.
The ATNI Climate Change now has a newsletter that will share information about climate-related news, funding, training, workshops, and other opportunities. To subscribe to the newsletter, click here: http://atnitribes.org/climatechange/subscribe/.

Funding Opportunities
For a searchable grant database, visit the Tribal Climate Change Funding Guide here: https://tribalclimateguide.uoregon.edu/.

Alaska Native-Serving and Native Hawaiian-Serving Institutions. Applications are due February 20, 2020. The purpose of this program is to promote and strengthen the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs. NIFA intends this program to address educational needs, as determined by each institution, within a broadly defined arena of food and agricultural sciences-related disciplines. To view the funding opportunity, click here.

Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS). Applications are due February 24, 2020. The purpose of this program is to support research, education/teaching, and extension projects that increase participation by women and underrepresented minorities from rural areas in STEM. NIFA intends this program to address educational needs within broadly defined areas of food, agriculture, natural resources, and human (FANH) sciences. For more information and to apply, click here.

Bureau of Indian Affairs Tribal Resilience Program Grants. Applications are due March 2, 2020. This program supports tribes preparing for extreme events and harmful environmental trends that impact tribal treaty and trust resources, economies, infrastructure, and human health and safety. The Program will provide funding for projects that support tribal resilience and ocean and coastal management planning as tribes incorporate science (including Traditional Knowledge) and technical information to prepare for the impacts of extreme events and harmful environmental trends. There are seven total award categories including adaptation planning; ocean and
coastal management planning; capacity building; relocation, managed retreat, or protect-in-place planning. For more information and to apply, click here.

Accelerate R2 Network Challenge. Applications are due March 11, 2020. EDA, in collaboration with the National Institute of Standards and Technology (NIST) and the First Responder Network Authority (FirstNet), is seeking applications from eligible parties to create a strategic nationwide network of organizations working to address disaster response and resiliency (R2) challenges with innovative technologies. The Accelerate R2 Network Challenge seeks to create a nationwide network or networks that will enable and support innovators, entrepreneurs, researchers, and investors to bring transformative technologies into the response and resiliency markets. Applicants are strongly encouraged (but not required to submit a letter of intent by January 8, 2020. For more information and to apply, click here.

Landscape Conservation Catalyst Fund. Pre-proposals are due March 13, 2020. The Network for Landscape Conservation (Network) is pleased to release this Request for Proposals (RFP) for the 2020 funding round of the Landscape Conservation Catalyst Fund. The purpose of the Landscape Conservation Catalyst Fund is to accelerate the pace of conservation at scale across the United States through targeted support of collaborative Landscape Conservation. This Fund is made possible through the generous support of the Doris Duke Charitable Foundation and the William and Flora Hewlett Foundation. A portion of the Catalyst Fund is reserved for investments in Indigenous leadership in landscape conservation. To view the RFP, click here.

Department Homeland Security FY 2020 Preparedness Grants. Applications are due April 15, 2020. Preparedness and other grant programs support our citizens and first responders to ensure that we work together as a nation to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards. These grants support our grantees develop and sustain capabilities at the state and local, tribal and territorial levels and in our nation’s highest-risk transit systems, ports and along our borders to prevent, protect against, respond to, recover from and mitigate terrorism and other high-consequence disasters and emergencies. Applicants are encouraged to submit their applications by April 8, 2020. For more information go to www.dhs.gov or www.fema.gov. To apply, click here.

Tribal Wildlife Grants Program FY 2020. Applications are due May 4, 2020. The Tribal Wildlife Grants (TWG) Program was created to support the development and implementation of programs for the benefit of wildlife and their habitats and species of Tribal cultural or traditional importance, including species of program for the benefit of wildlife and their habitats and species of Tribal cultural or traditional importance, including species that are not hunted or fished. The TWG program provides opportunities for federally recognized Tribes to engage in fish and wildlife conservation efforts on their lands, many of which are located adjacent increase fish and wildlife populations, allowing for hunting and fishing opportunities on an off tribal lands. For more information and to apply, click here.

Oregon Department of Environmental Quality Materials Management Grant Program. Applications are due May 8, 2020. The Department of Environmental Quality’s Materials Management Program funds projects on a yearly basis that support Oregon’s 2050 Vision for Materials Management. Since 1991, DEQ has awarded over $9 million in materials management grants. Grants are for projects that reduce impacts across the full cycle of materials and products. The lifecycle of materials and products includes product design, raw material extraction, manufacturing, transport, consumption, use, reuse, repair, recovery through recycling, composting or anaerobic digestion, and disposal. The 2020 Grant Cycle will open March 30, 2020 and will focus on Reuse and Repair Workforce Development. For more information about past awards and projects, click here.

DOC EDA FY2019 EDA Disaster Supplemental. Applications are accepted on a continuing basis and processed as received. This investment assistance will help communities and regions devise and implement long-term
economic recovery strategies through a variety of non-construction and construction projects, as appropriate, to address economic challenges in areas where a Presidential declaration of a major disaster was issued under the Robert T. Stafford Disaster Relief and Emergency Assistance Act. For more information and to apply, [click here](#).

**2020 Fish Passage Program.** Applications are accepted on a rolling basis from October 1, 2019- September 3, 2020. The National Fish Passage Program (NFPP) is a voluntary program that provides direct technical and financial assistance to partners. The program works in partnership to provide fish (and other aquatic organisms) passage and restore aquatic connectivity for the benefit of federal trust resources. In doing so, the program aims to maintain or increase fish populations in order to improve ecosystem resiliency and to provide quality fishing experiences for the American people. To view the funding opportunity [click here](#).

**FY 2020/21 WaterSMART Drought Response Program: Drought Resiliency Grants.** Applications for drought resiliency projects are due by October 2020. Under this element of the WaterSMART program, the Bureau of Reclamation will provide funding for projects that build resiliency to drought by increasing water supplies, improving water management, and providing benefits for fish and wildlife and the environment. Reclamation will provide decision support tools and modeling, infrastructure assistance, and promote environmental protection. Eligible applicants for funding include states, tribes, irrigation districts, water districts or other organizations with water or power delivery authority located in the western United States or U.S. territories. New this year, projects in Alaska and Hawaii are also eligible. To view this funding opportunity, [click here](#).

**Paleo Perspectives on Climate Change (NSF).** Applications are due October 20, 2020. The goal of research funded under the interdisciplinary P2C2 solicitation is to utilize key geological, chemical, atmospheric (gas in ice cores), and biological records of climate system variability to provide insights into the mechanisms and rate of change that characterized Earth’s past climate variability, the sensitivity of Earth’s climate system to changes in forcing, and the response of key components of the Earth system to these changes. To view this funding opportunity, [click here](#).

**Calls for Proposals and Participation**

**Call for Proposals: 10th Anniversary TEK Conference – Traditional Ecological Knowledge: Revisiting a Decade of Sharing Knowledge.** Submission Deadline is February 28, 2020. The TEK Initiative is currently accepting abstracts for Individual, Panel, Poster, and Workshop sessions. Submissions that focus on this year’s conference theme (Revisiting a Decade of Sharing Knowledge) and other TEK-related research are encouraged. Abstract submissions should: 1) List the type of session associated with the proposal 2) Include the descriptive title (no more than twelve words). 3) Create a concise description of the presentation (no more than 300 words). 4) List the names of each presenter or panel member and their associated affiliations 5) Include best contact info. Submit abstracts and questions to TEKatOSU@gmail.com in .PDF format. Go to [www.facebook.com/TEKOSU](http://www.facebook.com/TEKOSU) to learn more about the conference.

**Comment of the Draft Climate Emergency Declaration.** Comments are due by March 16, 2020. In response to the increasing threat of climate change – and in consultation with Portland’s youth and frontline communities – Mayor Ted Wheeler released the [first draft of a Climate Emergency Declaration](#) on Wednesday, Feb. 12, 2020. This declaration recognizes the leadership of frontline communities who bear the worst burden of climate change and sets a new trajectory for the future of the City’s climate action work. For more information on the draft declaration and how to submit comments, [click here](#).

**Call for Proposals: National Tribal & Indigenous Climate Conference (NTICC).** Proposals are due April 3, 2020. We invite you to submit proposals in one or more of the conference tracks to discuss climate-related impacts, assessments, tools, adaptation, mitigation, actions, and the intersection of western science and adaptation
strategies with Traditional/Indigenous Knowledges. This conference will provide an opportunity for all concerned to share. For more information and to submit a proposal, click here.

Media, Publications and Online Resources

How Native Tribes are Taking the Lead on Planning for Climate Change. By Nicola Jones. February 11, 2020. With their deep ties to the land and reliance on fishing, hunting, and gathering, indigenous tribes are especially vulnerable to the impacts of climate change. Now, native communities across North America are stepping up to adopt climate action plans to protect their way of life. https://e360.yale.edu/features/how-native-tribes-are-taking-the-lead-on-planning-for-climate-change

Indigenous Peoples are at the Forefront of Climate Change Planning in North America. By Naveena Sadasivam. February 10, 2020. Temperatures in Idaho’s Columbia, Snake, and Salmon rivers were so warm in 2015 that they cooked millions of salmon and steelhead to death. As climate change leads to consistently warmer temperatures and lower river flows, researchers expect that fish kills like this will become much more common. Tribal members living on the Nez Perce Reservation are preparing for this new normal.


With wildfires on the rise, indigenous fire management is poised to make a comeback. By Yvette Cabrera. January 31, 2020. As the world watches bushfires take a massive toll on Australian land, wildlife, and people, experts in indigenous fire management are reporting an uptick in interest in their work. These ancient techniques, which involve setting small fires during dry periods in order to moderate larger wildfires, are already proving their potential in places like Northern Australia, where so-called cultural burning has cut destructive wildfires by 40 percent over the last decade — and significantly curved greenhouse gas emissions in the process. https://grist.org/justice/with-wildfires-on-the-rise-indigenous-fire-management-is-poised-to-make-a-comeback/

Making room and moving over: knowledge co-production, Indigenous knowledge sovereignty and the politics of global environmental change. Latulippe et al. 2020. This paper brings literatures on knowledge co-production together with Indigenous knowledge, research, and environmental governance to explain why co-production scholars must move away from seeking to better ‘integrate’ Indigenous knowledges into western science and make way for Indigenous research leadership. https://www.sciencedirect.com/science/article/pii/S1877343519300892

Governing the Salish Sea. By Kyla Wilson. 2020. This paper will give an overview of the existing governance structure, its strengths and inherent flaws, and potential for improvement to create a more adaptive and anticipatory system of resource management. https://repository.uchastings.edu/cgi/viewcontent.cgi?article=1583&context=hastings_environmental_law_journ al

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NW CASC Consortium Universities Recognized with Carnegie Community Engagement Classification. February 4, 2020. The NW CASC-funded Tribal Vulnerability Assessment Resources are one great example of the wide-ranging commitment to community engagement that this classification represents. https://nwcasc.uw.edu/2020/02/04/nw-casc-consortium-universities-recognized-with-carnegie-community-engagement-classification/

Job Opportunities, Youth Internships and Fellowships

Sea Grant Knauss Fellowship. Applications are due February 21, 2020. The 2021 Knauss Marine Policy Fellowship provides a one-year, paid experience for highly qualified early career professionals to work on issues related to coastal, marine and Great Lakes science and policy in offices within the executive or legislative branch of government in Washington, D.C. For more information and to apply, click here.

2020 Arctic Indigenous Scholars Program. Applications are due by February 21, 2020. The objective of this opportunity, led by the Arctic Research Consortium of the U.S. (ARCUS) and the Inuit Circumpolar Council (ICC) Alaska, and supported by the National Science Foundation's Division of Arctic Sciences, is to create a space for Indigenous scholars to educate and inform policy- and decision-makers engaged in Arctic issues from the nation's capital, Washington DC. For more information and to apply, click here.

Great Lakes Environmental Research Laboratory (GLERL). Applications are due February 23, 2020. CIGLR administers an annual Great Lakes Summer Fellows Program, in partnership with the NOAA Great Lakes Environmental Research Laboratory (GLERL). This program helps place promising undergraduate (junior or senior as of Fall 2020*) and graduate students with both University and Federal research mentors. Through this program, students work on substantive research issues in the Great Lakes and undergo a career training program that equips them with the knowledge and skills to be the next generation of Great Lakes scientists. For more information and to apply, click here.

Institute for Tribal Environmental Professionals: Student Summer Internship Programs. Deadline: February 28, 2020. ITEP offers two types of internships for Native American and other college students. The student summer internship (SSI) program is a 8-week program for college students and the short internship (SIP) program is a 20 to 40 hour long internship program for high school and college students. The purpose of the internship programs is for students to gain hands-on skills with EPA or other governmental and tribal environmental offices. The internship programs are funded by a grant from the U.S. Environmental Protection Agency. Please register at nau.edu/itepinterns for more information.

Indigenous Food, Energy, and Water Security and Sovereignty (Indige-FEWS) Fellowship. Applications are due March 1, 2020. The Goal of this fellowship is to develop a diverse workforce with intercultural awareness and FEWS expertise to address FEWS challenges in indigenous communities. Although, indigenous people are only approximately 5% of the world population, they represent 90% of cultural diversity and hold 20%
of the land that maintains 80% of the world’s remaining biodiversity. However, indigenous people often lack access to energy, water, and food infrastructure. Funded by the National Science Foundation, this national traineeship program prepares the next generation of FOOD-ENERGY-WATER systems professional to tackle these challenges in partnership with indigenous communities. For more information and to apply, click here.

**Two Year Post-Doctoral Research at Oregon State University-Cascades.** Applications are due March 1, 2020. Dr. Elizabeth Marino and OSU-Cascades invites applications for a two-year post-doctoral fellowship to begin Fall 2020; as part of a research project funded by the National Science Foundation. The project itself will examine adaptation possibilities for individuals, neighborhoods, and communities who are faced with repetitive flooding. We are especially interested in policy options for communities who wish to relocate together. The successful applicant will be primarily based at Oregon State University-Cascades in Bend, Oregon, but will be expected to conduct individual field research for 3-6 months in the Gulf coast region of the US. For more information on how to apply, click here.

**Upper Snake River Tribes Foundation Environmental Specialist.** Applications are due March 1, 2020. The Environmental Specialist will serve as the lead point person on environmental issues for the Upper Snake River Tribes (USRT) Foundation and its four member tribes. The Environmental Specialist will continue to develop and coordinate the USRT Environmental Program, complete technical reviews, and assess impacts of Columbia/Snake River Basin management activities on its member tribes and their rights, resources, and activities. For more information, click here.

**BIA Pathways Internship Program.** Applications are due March 3, 2020. The BIA Office of Trust Services are recruiting for several Pathways internship positions working across the nation performing a variety of assignments involving the basic principles of management and program analysis, in one or more BIA OTS program areas. Students will also receive opportunities to raise their awareness of traditional ecological knowledge education and land-management practices in use today by Tribes. Under this announcement, real estate services, land titles and records, minerals and energy, and forestry management programs will be given priority consideration. However, selections may be made for other program areas. For more information and to apply, click here.

**Native Youth in Food and Agriculture Leadership Summit: 2020 Application Form.** Applications are due March 6, 2020. The 2020 Native Youth in Food and Agriculture Leadership Summit is open to American Indian, Alaska Native, and Native Hawaiian youth, ages 18-24 (including recently graduated high school seniors). The 2020 Summit will be a skills-development focused event that will give attendees an opportunity to do a deep dive in a particular area of food and agricultural production or policy. These four subject matter areas are: Agricultural Business and Finance; Land Stewardship and Conservation; Agricultural Law and Policy; and Nutrition and Health. For more information and to apply, click here.

**Haskell Environmental Research Studies (HERS) Program.** Applications are due March 6, 2020. The HERS Institute is an eight-week paid summer internship program. Interns spend six weeks on the Haskell Indian Nations University campus during June and July in classrooms and laboratories learning about climate change and developing individual research projects. Interns spend another two weeks in July conducting independent research at Haskell, Kansas University, or in the field. Interns will work closely with University of Kansas graduate, masters, and PhD students studying the effects of climate change on natural and human systems and will design independent research projects on climate and environmental change occurring in a Native community of their choice. After the summer program, during the academic year, HERS Interns will have several opportunities to present their work at professional meetings, workshops, and symposia around the country, including the Society for Advancing Chicanos & Native Americans in Science (SACNAS) or American Indian
Science and Engineering Society (AISES). To be considered for the HERS Internship Program, applicants must be undergraduate students, and in good standing. Applicants are still eligible if graduating in May 2020. Program eligibility is limited to American Indian, Alaska Native, Native Hawaiian, and Pacific Islanders students who are U.S. citizens. To be considered, applicants must complete both the HERS Program Online Application and the HERS Letters of Recommendation Request Form. For questions, contact Katrina McClure at HERS@ku.edu. For more information on how to apply, click here.

CIRES/ North Central Climate Adaptation Science Center Program Manager. Application review begins March 8, 2020. The USGS North Central Climate Adaptation Science Center (NC CASC) encourages applications for a Program Manager. This position will oversee day-to-day university operations of the NC CASC. The mission of the NC CASC (https://nccasc.colorado.edu) is to work with natural and cultural resource managers to identify, gather, and apply the information they need to understand and adapt to a changing climate. For more information and to apply, click here.

2020 Hollings Preparation Program (HPP). Applications are due March 15, 2020. The National Oceanic and Atmospheric Administration (NOAA) seeks to prepare students for career development opportunities in atmospheric and ocean sciences. NOAA aims to support a diverse and qualified pool of applicants, particularly from underrepresented groups. The Hollings Preparation Program (HPP) will prepare freshmen students to be competitive applicants for the full NOAA Hollings Scholarship in their sophomore year of college. To apply, send a cover letter and resume to: hollingsprep.wcr@noaa.gov by the deadline listed above. For more information on the program, contact Steve.copps@noaa.gov, (206) 526-6158

Northwest Climate Adaptation Science Center Research Fellowship Program. Proposals are due March 16, 2020. The NW CASC Fellowship supports research related to climate adaptation in Northwest natural and cultural resource management and training in the principles and practices of co-producing decision relevant (“actionable”) science during the 2020-2021 academic year. The NW CASC will hold an informational webinar on how to apply for the NW CASC 2020-21 Research Fellowship Program February 12, 2020 at 2 pm Pacific, register here. For more information and to register, click here.

ATLAS Intern Program. Applications are due March 31, 2020. If you’re a full-time college student majoring in a science, technology, engineering, or math (STEM) field and would like to strengthen your preparation for a technical career, the APL Technology Leadership Scholars (ATLAS) Program is designed for you. This highly competitive 12-week program focuses on technology leadership development. The internship program is offered to well-qualified, highly motivated undergraduate and graduate students who have an interest in applied scientific research and are attending Historically Black Colleges and Universities, Hispanic-Serving Institutions, and Tribal Colleges and Universities. For more information and to apply, click here.

2020 Bullitt Environmental Fellowship. Applications are due April 1, 2020. The Bullitt Environmental Fellowship is an award that provides a currently enrolled graduate student with a $100,000 prize over a two-year span of time to advance a project, engage in creative thinking, or spur action to address a specific environmental issue that furthers the Bullitt Foundation’s mission, outreach and impact in the Emerald Corridor. For more information and to apply, click here.

Native Youth Community Adaptation & Leadership Congress. Applications are due May 31, 2020. The U.S. Fish and Wildlife Services Department invites applications from Native American, Alaskan Native, and Pacific Islander High School Students (3-5 students) to attend the Native Youth Community Adaptation and Leadership Congress from June 27- July 3, 2020 in Shepherdstown, West Virginia. The NYCALC aims to develop conservation leaders with the knowledge and skills to address environmental change and conservation challenges to better serve their communities. For more information and to apply, click here.
Graduate Study Opportunity – Integrating Indigenous and Scientific Knowledges for Environmental Sustainability. The Center for Native Peoples and the Environment at the State University of New York’s College of Environmental Science & Forestry is recruiting students for graduate study in diverse environ-mental sciences from ecology, conservation biology to restoration and environmental engineering. The program anticipates funding for full tuition and stipends for 4 Native American graduate students beginning in the Fall of 2019. Additional information can be found here. For any questions, you can contact Dr. Robin Wall Kimmerer at rkimmer@esf.edu

Interdisciplinary Graduate Research Fellowship at School of Forestry, Northern Arizona University. The Human Dimensions of Forestry program at the School of Forestry, Mountain Campus, Northern Arizona (NAU), Flagstaff, AZ is inviting applications for one fully funded four-year Graduate Fellowship to work on an interdisciplinary research focused on role of forest landscapes in the resilience of Navajo (Dine) Nation. The Fellowship is expected to start August 2020. For more information on the fellowship opportunity and how to apply, contact Dr. Alark Saxena at alark.saxena@nau.edu.

CIRES/NOAA NIDIS Regional Drought Information Systems Coordinator. Open until filled. The Cooperative Institute for Research in Environmental Sciences (CIRES) and the National Integrated Drought Information System (NIDIS) are seeking a full-time Regional Drought Information Systems Coordinator to work as part of an interdiscipli-nary team for selected regional NIDIS drought early warning information systems. NIDIS is a federal interagency and interstate effort to establish a national drought early warning information system in the U.S. For more information and to apply, click here.

Climate Justice Program Manager. Open until filled. The Climate Justice Program Manager at Amnesty International USA will develop, manage and direct the organization’s work to help stop the climate crisis, with a focus on convincing decision makers in the US government (federal, state, local) and US corporate sector to phase out fossil fuels well before 2050 and ensure a just, human rights based transition to green energy that leaves no one behind. This position is a unique opportunity to help create a new human rights program at Amnesty USA, one that recognizes the leadership of, and collaborates with, Indigenous Peoples, communities of color, youth, women, people living in poverty, persons with disabilities, environmental Human Rights Defenders, workers, environmental organizations, and other impacted people who are already leading the call for climate justice. For more information and to apply, click here.

Smithsonian Native American Awards Program – Visiting Student. Applications are due October 1, 2020. The Native American Awards Visiting Student falls within the Native American Awards Program which supports students, who are formally or informally affiliated with a Native American community or tribe, to visit the Institution to conduct independent research using its Native American-related resources in with the advice and guidance of Smithsonian research staff. For more information on the program and how to apply, click here.

Scholarships

Udall Scholarship for Undergraduates. Applications are due March 5, 2020. $7,000 scholarships are available each year for undergraduate sophomore and junior Native American/Alaska Native/First Nations students who want to give back to Indian country. For more information on eligible fields of study and to apply, click here.

Truman D. Picard Scholarship. Applications are due March 13, 2020. The Truman D. Picard Scholarship Program is dedicated to the support of Native American students pursuing a higher education in Natural Resources. Awards vary- $2,500 for college students, $2,500 for grad students and graduating college seniors that are
applying/ accepted for grad school, $2,000 for graduating senior high school students. For more and to download the announcement, click here.

Advancing Agricultural Science Opportunities for Native Americans (AASONA) Scholarship (2020-2021). Applications are due March 31, 2020. Don Motanic shared information about the AISES Advancing Agricultural Science Opportunities for Native Americans (AASONA), which is a scholarship for students interested in or pursuing agriculture related STEM degrees, with an eventual career in agriculture and/or ranching. Students receiving this scholarship must agree to becoming a part of a cohort of other Native students in the same field. Travel to the AISES National Conference and AISES Leadership Summit is required and travel scholarships are available for cohort members. Also included, is a mentorship with current Native farmers and ranchers with meetings both virtual and in person at the conferences. Participation in the mentorship opportunities is required for all scholarship recipients. Students in this program are eligible to apply for research awards to fund research related to farming, ranching, and related science. For more information, visit, click here.

Upcoming Events

February 21, 2020. 1 pm Pacific. February 2020 National Weather Service Alaska Climate Outlook Briefing. We will review recent climate conditions around Alaska, review some forecast tools and finish up the Climate Prediction Center's forecast for the coming month and season. For more information and to register, click here.

February 24, 2020. 11 am- 12 pm Pacific. PNW DEWS Drought & Climate Outlook Webinar. The Pacific Northwest Drought Early Warning System (PNW DEWS) 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). To register, click here.

February 24, 2020. 12 pm – 2pm Pacific. Student Speaker Series – Modern Warriors Empower Future Sustainability. Coast Salish Institute Auditorium. Dialogues about indigenous people’s cultural and traditional lived experiences. For any questions, contact mrmontgomery@nwic.edu. To register, click here.

February 25, 2020. 2020 Rural Energy Conference. Chicago, Illinois. This conference will give you the perfect opportunity to delve into clean energy solutions tailored for rural communities that will spur economic growth and energy affordability. Many rural residents spend a higher share of their income on energy costs than their non-rural counterparts. Join us to explore the power and potential of energy efficiency and clean energy to lower energy bills and improve the everyday lives of rural residents. For more information and to register, click here.

February 26-27, 2020. Forest Health in Oregon: State of the State. Corvallis, OR. The Forest Health in Oregon: State of the State 2020 conference will be held February 26-27 at the LaSells Stewart Center on the campus of Oregon State University. Geared to foresters, forest managers, woodland owners, students, and others with an interest in forest health, the conference will provide a blend of current information and practical applications on how to manage a healthy forest. For more information and to register, click here.

February 27, 2020. 11 am Pacific. National Adaptation Forum Webinar – Integrating Climate Change into Hazard Mitigation Planning. This National Adaptation Forum Webinar will discuss the incorporation of climate change into hazard mitigation planning. The webinar brings together representatives of different agencies and organizations to discuss the opportunities and challenges of climate-smart hazard planning and provide examples of where and how disaster preparedness is being used to improve resilience across the country. For more information and to join the webinar, click here.
February 27, 2020. 9 am – 10 am Pacific. Forest Adaptation Webinar Series: Climate Refugia. Institute for Applied Climate Science and the Forest Stewards Guild are hosting a new webinar series focused on forests and climate change adaptation. Each session will first explore the latest scientific information from someone actively researching the issue, followed by an example of a real-world management project. To past webinar recordings and register for upcoming webinars, click here.

March 2, 2020. 3pm-4:50 pm Pacific. Department of Interior Bureau of Indian Affairs Office of Indian Energy Tribal consultation and listening sessions. Las Vegas, NV. The DOI BIA will be hosting four tribal consultation and listening sessions on the realignment of the Division of Energy and Mineral Development (DEMD) and the Indian Energy Service Center. If you have any questions, contact Johnna Blackhair, Deputy Bureau Director, OTSBIA, at (202) 208-5968 or johnna.blackhair@bia.gov and Anthony Morgan Rodman, Acting Director, IEED, at (202) 573-2740 or anthony.rodman@bia.gov. To read the announcement letter sent to tribal leaders, click here.

March 3, 2020. 9 am Pacific. Webinar Series: Forest Adaptation Webinar Series – Climate Refugia. NIACS and the Forest Stewards Guild are teaming up to offer a new webinar series focused on forests and climate change adaptation. The series will bring together scientists and managers to learn about and discuss emerging topics related to the effects of climate change on forest management, with a focus on forests in New England and New York. For more information and to register, click here.

March 5, 2020. 10 am-11 am Pacific. Northwest River Forecast Center Monthly Water Supply Briefing. Presentation of current hydrologic and climatic conditions and water supply forecasts for the Columbia and Snake River basins. To register, click here.

March 5-6, 2020. Smithsonian Symposium: Global Strategies for Sustaining Cultural Heritage through Climate Change. Washington D.C. Join the Smithsonian American Art Museum and the Smithsonian’s National Collections Program for a series of presentations and discussions that explore the intersection of cultural heritage and climate change. This two-day conversation will examine the impact of climate change on cultural heritage and communities worldwide, discuss the responsibilities of stewards of cultural heritage in fostering collaborative solutions, address urgent questions of equity and inclusion, and identify strategies that leverage cultural heritage for climate action. For more information and to register (required), click here.

March 10, 2020. 9 am – 12 pm Central. Department of Interior Bureau of Indian Affairs Office of Indian Energy Tribal consultation and listening sessions. Catoosa, OK. The DOI BIA will be hosting four tribal consultation and listening sessions on the realignment of the Division of Energy and Mineral Development (DEMD) and the Indian Energy Service Center. If you have any questions, contact Johnna Blackhair, Deputy Bureau Director, OTSBIA, at (202) 208-5968 or johnna.blackhair@bia.gov and Anthony Morgan Rodman, Acting Director, IEED, at (202) 573-2740 or anthony.rodman@bia.gov. To read the announcement letter sent to tribal leaders, click here.

March 12, 2020. Climate and Health Science Symposium. Atlanta, GA. CDC is celebrating the Climate and Health Program’s 10-year anniversary by hosting a day-long science symposium titled, “Climate in all Health Policies.” The purpose of the symposium is to (1) emphasize the importance of the health impacts of climate change; (2) discuss how cross-sector policies and adaptation planning can help reduce climate-related health risks in communities; and (3) highlight Climate and Health Program activities to expand both research and action on climate and health issues. For more information and to register to attend in person or via webinar, click here.

March 17, 2020. 10 am – 11:30 am Pacific. Webinar Series: Tribal Climate & Health Adaptation Regional Cohort Training Series. The training will provide steps, tools, templates, case studies, and other resources that seek to streamline the adaptation planning process and make it easier for tribal health and environmental professionals

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to understand and address human health exposures and impacts within tribal communities. For more information on the webinar series and to register, click here.

March 17-19, 2020. 11th Annual National Tribal Public Health Summit. Omaha, NE. The National Tribal Public Health Summit is a premiere Indian public health event that attracts over 500 Tribal public health professionals, elected leaders, advocates, researchers, and community-based service providers. Summit tracks will include Environmental Health and Climate Change. For more information and to register, click here.

March 17, 2020. 10 am Pacific. Webinar: Tribal SCAN Network: Web Portal for Climate Station Data and Decision Tools. Participants will learn about a new website for SCAN and TSCAN climate station data. A demonstration of the website will include decision support tools for agriculture and STEM education. To join the webinar, click here.

March 18-20, 2020. 5th Central Oregon Fire Science Symposium. Bend, OR. This year’s symposium will be held at Central Oregon Community College in Bend, OR. Hotel, registration, and details to come. For updates, go to http://www.nwfirescience.org/

March 19, 2020. 9 am – 12 pm Mountain. Department of Interior Bureau of Indian Affairs Office of Indian Energy Tribal consultation and listening sessions. Lakewood, CO. The DOI BIA will be hosting four tribal consultation and listening sessions on the realignment of the Division of Energy and Mineral Development (DEMD) and the Indian Energy Service Center. If you have any questions, contact Johnna Blackhair, Deputy Bureau Director, OTSBI A, at (202) 208-5968 or johnna.blackhair@bia.gov and Anthony Morgan Rodman, Acting Director, IEED, at (202) 573-2740 or anthony.rodman@bia.gov. To read the announcement letter sent to tribal leaders, click here.

March 19, 2020. 10 am – 11 am Pacific. Forest Adaptation Webinar Series: Warming Winters. The Northern Institute for Applied Climate Science and the Forest Stewards Guild are hosting a new webinar series focused on forests and climate change adaptation. Each session will first explore the latest scientific information from someone actively researching the issue, followed by an example of a real-world management project. To past webinar recordings and register for upcoming webinars, click here.

March 20, 2020. 12 pm – 1 pm AKDT. March 2020 National Weather Service Alaska Climate Outlook Briefing. We will review recent climate conditions around Alaska, review some forecast tools and finish up the Climate Prediction Center's forecast for the coming month and season. For more information and to register, click here.

March 23-26, 2020. 7th North American Carbon Program (NACP) Open Science Meeting. Mclean, VA. The overall theme of the 2020 NACP Open Science meeting is “The Future is Here: North American carbon cycle science for a changed climate”, and the meeting will be organized around highly interdisciplinary science sessions including stakeholder engagement, carbon-climate feedbacks, new instrumentation and the carbon cycle modeling these advances enable, carbon and the economy, and spatial and temporal hotspots for natural carbon cycling. The meeting is hosting a session Indigenous Peoples and Multinational Experiences. This session invites presentations on carbon science, policy, and management from local, regional, national, and international scales, from Indigenous peoples as well as US, Mexican, and Canadian collaborators. Talk Abstracts were due January 29, 2020. Poster Abstracts due February 19, 2020. For more information and to register, click here.

March 25-26, 2020. Save the Date! Odgen Murphy Wallace’s Tribal Environmental Seminar for Tribal Leaders, Tribal Environmental Program Managers, and In-House Counsel. Seattle, WA. The theme for the 2020 Tribal
Environmental Seminar is “Using Federal, Tribal and State Law to Protect the Tribal Homeland and Preserve Tribal Rights and Resources.”

**March 26, 2020. 12 pm Pacific. Upcoming CASC Webinar: Planning for Habitat Connectivity in a Transboundary Region.** View this webinar to learn more about planning for transboundary connectivity and identifying possible adaptation options. For more information, [click here](#).

**March 26, 2020. 2 pm – 4pm Eastern. Department of Interior Bureau of Indian Affairs Office of Indian Energy Tribal consultation and listening sessions.** The DOI BIA will be hosting four tribal consultation and listening sessions on the realignment of the Division of Energy and Mineral Development (DEMD) and the Indian Energy Service Center. To join the consultation session, dial 888-469-1348, Passcode: 8011848. If you have any questions, contact Johnna Blackhair, Deputy Bureau Director, OTSBIA, at (202) 208-5968 or johnna.blackhair@bia.gov and Anthony Morgan Rodman, Acting Director, IEED, at (202) 573-2740 or anthony.rodman@bia.gov. To read the announcement letter sent to tribal leaders, [click here](#).

**April 2, 2020. 10 am-11 am Pacific. Northwest River Forecast Center Monthly Water Supply Briefing.** Presentation of current hydrologic and climatic conditions and water supply forecasts for the Columbia and Snake River basins. To register, [click here](#).

**April 2-4, 2020. American Indian Science and Engineering Society Region 1 Conference. University of Washington.** Regional Conferences gather student and professional members to champion each other and expand their knowledge and skills through a wide variety of workshops and sessions. Many professional members participate as mentors and speakers, sharing their expertise and facilitating discussions in areas like engineering, environmental science, or on crossovers between traditional ecological knowledge and western science. For more information and to register, [click here](#).

**April 11, 2020. Soil School 2020. Portland, OR.** The focus for 2019 was on climate change and its effects on soil ecosystems. Students have the option to participate in hands-on learning in the Washington County Master Gardener Association Education Garden. Soil School is tailored toward gardeners, landscape professionals, and farmers in the community, and is designed to educate and provide networking opportunities for attendees. Soil School is presented by West Multnomah Soil & Water Conservation District and Tualatin Soil and Water Conservation District. For more information about Soil School, contact Renee Magyar, WMSWCD Communications & Outreach Manager at renee@wmswcd.org or (503) 238-4775 x101. To view the full agenda and register, [click here](#).

**April 13-15, 2020. 10th Annual Green Transportation Summit & Expo (GTSE).** The 10th annual Green Transportation Summit & Expo (GTSE) is the region's premier clean transportation mecca. This year's conference breaks into new space with the inclusion of the U.S. EPA's West Coast Collaborative Partner's Meeting focusing on heavy-duty diesel reductions in major fleets across the continent. This year's GTSE offers invaluable fleet technician training and general educational opportunities with information-packed sessions and seminars tailored to fleets and clean transportation stakeholders from the Pacific Northwest and across the country. Our GTSE maintains its staple fleet-focus as the intersection of policy, technology, practice and the future of mobility with a regional focus but using a national lens. For more information and to register, [click here](#).

**April 14-16, 2020. The Oregon Conservation Education and Assistance Network (OCEAN) CONNECT Conference. Sunriver, OR.** OCEAN, in collaboration with the Oregon Conservation Partnership, is excited to invite you to SUBMIT A SESSION PROPOSAL for the 12th Annual CONNECT Conference. CONNECT 2020 will be held at the Sunriver Resort. This three-day conference will bring together local, state, and federal decision-makers, support organizations, professionals from Watershed Councils, Conservation Districts, Land Trusts, and
others committed to conserving our natural resources. The conference theme is: Changing Climate. For more information and to submit a proposal, [click here](#).

**April 14-16, 2020. 18th Annual Climate Prediction Applications Science Workshop. Phoenix, AZ.** The 18th Annual Climate Prediction Applications Workshop will bring together a diverse community to share developments in research and application of weather and climate information for societal decision making. Participants will include researchers, service producers, resource managers, planners, practitioners, social scientists, and others making weather and climate-sensitive decisions. NOAA’s National Weather Service Climate Services Branch, Arizona State University, the Arizona State Climate Office, and many climate services partners are collaborating in the organization of the 2020 CPASW. Registration will open in early February 2020. For more information, [click here](#).

**April 17, 2020. 12 pm -1 pm AKDT. April 2020 National Weather Service Alaska Climate Outlook Briefing.** We will review recent climate conditions around Alaska, review some forecast tools and finish up the Climate Prediction Center's forecast for the coming month and season. For more information and to register, [click here](#).

**April 19-22, 2020. Salish Sea Ecosystem Conference. Vancouver, BC.** The purpose of the conference is to assemble scientists, First Nations and tribal government representatives, resource managers, community and business leaders, policy makers, educators, and students to present the latest scientific research on the state of the ecosystem, and to guide future actions for protecting and restoring the Salish Sea ecosystem. For more information, go to [https://wp.wwu.edu/salishseaconference/](https://wp.wwu.edu/salishseaconference/)

**April 21, 2020. 10 am- 11:30 am Pacific. Webinar Series: Tribal Climate & Health Adaptation Regional Cohort Training Series.** The training will provide steps, tools, templates, case studies, and other resources that seek to streamline the adaptation planning process and make it easier for tribal health and environmental professionals to understand and address human health exposures and impacts within tribal communities. For more information on the webinar series and to register, [click here](#).

**April 29 – May 1, 2020. 8th Annual Rising Voices Workshop. Lummi Territory, Northwest Indian College. [https://risingvoices.ucar.edu/](https://risingvoices.ucar.edu/).** The 8th annual Rising Voices: Climate Resilience through Indigenous and Earth Sciences workshop will be held in Lummi Territory from April 29—May 1, 2020, in partnership with Lummi Nation and the Northwest Indian College. Limited space and travel funding will be available. We will send more information to the Rising Voices listserv and post on the Rising Voices website when registration opens. For information about Rising Voices, please visit the website [https://risingvoices.ucar.edu/](https://risingvoices.ucar.edu/) or contact Heather Lazrus (hlazrus@ucar.edu) or Julie Maldonado (jmaldonado@likenkknowledge.org)

**May 1-2, 2020. “Living Breath of waʔabʔałtxʷ” Indigenous Foods & Ecological Knowledge Symposium. University of Washington.** This symposium brings people together to share knowledge on topics such as traditional foods, plants, and medicines; environmental and food justice; food sovereignty/security; health and wellness; and treaty rights. Indigenous peoples in the Northwest have maintained a sustainable way of life through a cultural, spiritual, and reciprocal relationship with their environment. Registration details coming soon! [http://livingbreathsymposium.org/](http://livingbreathsymposium.org/)

**May 7, 2020. 10 am- 11 am Pacific. Northwest River Forecast Center Monthly Water Supply Briefing.** Presentation of current hydrologic and climatic conditions and water supply forecasts for the Columbia and Snake River basins. To register, [click here](#).

**May 19, 2020. 10 am- 11:30 am Pacific. Webinar Series: Tribal Climate & Health Adaptation Regional Cohort Training Series.** The training will provide steps, tools, templates, case studies, and other resources that seek to
streamline the adaptation planning process and make it easier for tribal health and environmental professionals to understand and address human health exposures and impacts within tribal communities. For more information on the webinar series and to register, click here.

May 19-21, 2020. ITEP Training – Climate Series #1: Climate Change 101 (Tribal Only). Blue Lake Rancheria. The Blue Lake Rancheria Tribe in partnership with ITEP is hosting a Climate Change 101 Training in May 2020. 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. Registration is not yet open. For more information, click here.

May 21, 2020. 9 am – 10 am Pacific. Forest Adaptation Webinar Series: Forest Birds. The Northern Institute for Applied Climate Science and the Forest Stewards Guild are hosting a new webinar series focused on forests and climate change adaptation. Each session will first explore the latest scientific information from someone actively researching the issue, followed by an example of a real-world management project. To past webinar recordings and register for upcoming webinars, click here.

May 22, 2020. 12 pm -1 pm AKDT. April 2020 National Weather Service Alaska Climate Outlook Briefing. We will review recent climate conditions around Alaska, review some forecast tools and finish up the Climate Prediction Center's forecast for the coming month and season. For more information and to register, click here.

May 27-29, 2020. Save the Date! 21st National Tribal Forum on Air Quality. Tulsa, OK. The National Tribal Forum on Air Quality (NTFAQ) aims to support tribal programs by fostering information-sharing and networking opportunities that build tribal capacity in air quality management. The NTFAQ provides environmental professionals from tribes, EPA, and other organizations an opportunity to meet and discuss current regulatory initiatives and technical information, and share practical knowledge relevant to tribal programs. To check for updates, click here.

June 16, 2020. 10 am- 11:30 am Pacific. Webinar Series: Tribal Climate & Health Adaptation Regional Cohort Training Series. The training will provide steps, tools, templates, case studies, and other resources that seek to streamline the adaptation planning process and make it easier for tribal health and environmental professionals to understand and address human health exposures and impacts within tribal communities. For more information on the webinar series and to register, click here.

June 22-23, 2020. Save the Date! Law Seminars International “Tribal Consultations” Conference. Law Seminars International is hosting “A Crucial and Timely Conference on Tribal Consultations” on June 22-23, 2020 in Seattle, WA. The conference will focus on the nature and scope of consultation, consultation between Tribes and federal agencies, and Washington state agencies; consultation on environmental issues and policy; intergovernmental agreements; and Tribal Treaty Rights. For more information, click here.

June 25, 2020. 9 am- 10 am Pacific. Forest Adaptation Webinar Series: Regeneration Issues. The Northern Institute for Applied Climate Science and the Forest Stewards Guild are hosting a new webinar series focused on forests and climate change adaptation. Each session will first explore the latest scientific information from someone actively researching the issue, followed by an example of a real-world management project. To past webinar recordings and register for upcoming webinars, click here.

July 21, 2020. 10 am- 11:30 am Pacific. Webinar Series: Tribal Climate & Health Adaptation Regional Cohort Training Series. The training will provide steps, tools, templates, case studies, and other resources that seek to streamline the adaptation planning process and make it easier for tribal health and environmental professionals
to understand and address human health exposures and impacts within tribal communities. For more information on the webinar series and to register, click here.

August 9-14, 2020. ATNI Tribal Climate Camp. Anchorage, AK. In 2020, the Affiliated Tribes of Northwest Indians, U.S. Bureau of Indian Affairs, Michigan State University, Portland State University’s Institute for Tribal Government, Chugach Regional Resources Commission, and the Northwest Climate Adaptation Science Center are collaboratively offering the Tribal Climate Camp (TCC) to support teams of tribal leaders, climate change coordinators, planners, and program managers to build skills, gather information, and develop tribal policy needed to address climate change impacts. For more information, click here.

August 9-14, 2020. Changing Currents: Tribal Youth Water Summit 2020. University of Oregon. Join us in Eugene, Oregon at the University of Oregon for a week-long leadership and education experience for tribal youth. Leadership comes in all forms, from speaking out to being an active citizen in your community. At the Changing Currents: Tribal Youth Water Summit, we will be exploring what it means to be the next generation of water leaders. The summit is intended to bring together like-minded tribal youth with a passion for water, natural resources, education and social action. The Changing Currents Program will select 20-25 tribal youth ages 15-19 years old from Pacific Northwest tribes. Housing and meals will be provided for the selected participants, travel costs to and from the Tribal Youth Water Summit are on your own. Applications are due June 2020. For more information and to apply, click here.

August 17-20, 2020. Save the Date! 2020 Tribal Lands and Environment Forum. Milwaukee, WI. This year’s Tribal Lands and Environment Forum: A National Conversation on Waste and Response Strategies will take place in Milwaukee, WI. Registration, session proposals forms, travel information, and field trip announcements will all be coming soon! Go to www.nau.edu/TLEF for updates.

August 18, 2020. 10 am- 11:30 am Pacific. Webinar Series: Tribal Climate & Health Adaptation Regional Cohort Training Series. The training will provide steps, tools, templates, case studies, and other resources that seek to streamline the adaptation planning process and make it easier for tribal health and environmental professionals to understand and address human health exposures and impacts within tribal communities. For more information on the webinar series and to register, click here.

August 18-20, 2020. California Adaptation Forum. Riverside, CA. The biennial California Adaptation Forum gathers the adaptation community from across California and beyond to foster knowledge exchange, innovation, and mutual support to create resilient communities and tackle our state’s most pressing climate change challenges. The Forum offers a series of engaging plenaries, sessions, workshops, tours, networking opportunities, and more to support our transition from adaptation awareness and planning to action on the ground. For more information and to view the draft schedule, click here.

August 31- September 4, 2020. National Tribal & Indigenous Climate Conference (NTICC). St. Paul, MN. ITEP is proud to announce the inaugural National Tribal & Indigenous Climate Conference in 2020. Hosted by ITEP, the Climate Change Advisory Committee and other partners, this climate conference will be held for our communities to convene and discuss our work addressing climate change impacts that affects our culture, all our relations, Mother Earth and Father Sky. We will come develop solutions and take the next steps towards implementation. We hope you will join us as we convene to confront and address the effects of climate change on our communities. Registration will open mid-March 2020. For more information on NTICC, click here.

October 12-14, 2020. 2020 National Tribal Leadership Climate Change Summit. Seattle, WA. The 2020 National Tribal Leadership Climate Change Summit will convene leaders from Tribes and First Nations throughout the United States, Canada, and Indigenous people around the world. Participants will build on the knowledge and experiences related to climate change impacts and traditional knowledges; develop approaches that promote tribal leadership in adaptation, mitigation and resiliency programs; and foster pathways to influence climate policy. The Summit will include internationally renowned plenary speakers, participatory breakout sessions, and more. For more information, click here.