Pacific Northwest Tribal Climate Change Network:
Email Bulletin and Conference Call Notes – February 22, 2019

Participants:
- Leanna Begay, Institute for Tribal Environmental Professionals
- Chris Buness, Wrangell Cooperative Association
- Haley Case-Scott, University of Oregon
- Mike Chang, Makah Tribe
- Meghan Dalton, Oregon State University
- Helena Deswood, Southwest Climate Hub
- Darcey Evans, UC Santa Cruz
- Laura Gephart, Columbia River Intertribal Fish Commission
- Eliza Ghitis, Northwest Indian Fisheries Commission
- Miles Gordon, Ohio State University
- Keith Hatch, Bureau of Indian Affairs – Northwest Region
- Scott Hauser, Upper Snake River Tribes Foundation
- Joe Hostler, Yurok Tribe
- Rob Jacob, Elk Valley Rancheria
- Chas Jones, NW Climate Adaptation Science Center/ATNI Tribal Liaison
- Dave Johnson, Bureau of Land Management
- Stefanie Krantz, Nez Perce Tribe
- Kathy Lynn, University of Oregon
- Amelia Marchand, Confederated Colville Tribes
- Darion Mayhorn, Bureau of Reclamation
- Ian Miller, Washington Sea Grant
- Gary Morishima, Quinault Indian Nation
- David O’Donnell, Bureau of Indian Affairs
- Holly Prendeville, Northwest Climate Hub
- Richard Rolland
- Don Sampson, Affiliated Tribes of Northwest Indians
- Tom Schlosser, Morisset, Schlosser, Jozwiak & Somerville
- Jeff Trammell, Sauk-Suiattle Tribe
- Althea Walker, Southwest Climate Adaptation Science Center
- Melissa Watkinson, Washington Sea Grant
- Fletcher Wilkinson, Samish Indian Nation

Announcements

WaterSMART Drought Response Program: Drought Resiliency Projects for FY 2019
Darion Mayhorn from the WaterSMART Drought Response Program joined the call to give the network an overview of the WaterSMART Program: Drought Resiliency Projects for Fiscal Year 2019. The WaterSMART Program was historically used for emergency response actions. The Program has been reformulated to include funding for Drought Contingency Planning, Drought Resiliency Projects, and Emergency response actions. Federal funding is available in two funding groups for Drought Resiliency Projects:

- Funding Group I: Up to $300,000 per agreement for a project that can be completed within two years.
- Funding Group II: Up to $750,000 per agreement for a project that can be completed within three years.
Projects eligible for funding group I include infrastructure improvements, modifying surface water intakes, and developing new conveyance system components. Eligible applicants include Indian tribes, or other organizations with water power or delivery authority located in the western United States or United States Territories as identified in the Reclamation Act of June 17, 1902, as amended. This funding opportunity is open to the 17 western continental United States; this does not include Hawaii and Alaska. A 50% non-Federal cost-share is required.

Darion also gave an overview of project criteria, and what should be included in project proposals. There are six criteria that must be answered when formulating proposals:

1. Project Benefits - 40 Points
2. Drought Planning and Preparedness – 15 points
3. Severity of Actual or potential drought impacts to be addresses by the project – 15 points
4. Project Implementation – 10 points
5. Nexus to Reclamation – 10 points
6. Department of Interior Priorities – 10 points

Darion highlighted that it is important to provide an answer for all of the criteria listed above. This funding opportunity is also eligible for projects that address ecological drought.

The deadline to submit proposals is March 27, 2019. There is $9 million available in program funding, but Darion encouraged all tribes to submit eligible projects. While it is a competitive funding opportunity, Darion noted that they work hard to fund as many projects as possible. Darion also highlighted the Water and Energy Efficiency Grants and the Small Scale Water Efficiency Grants that are offered through the Bureau of Reclamation. For any questions or concerns, you can contact Darion by email at dmayhorn@usbr.gov or by phone at (303) 445-3121.

FY2020 Tribal Resilience Program
Don Sampson from the Affiliated Tribes of Northwest Indians attended the National Congress of American Indians (NCAI) winter convention this month and shared that there are efforts to advocate for increased funding for the FY2020 Tribal Resilience Program to $30 million. In order to successfully increase funding for the program, Don mentioned that Tribal Councils should contact their members of Congress (House and Senate) to support the increase. Don also mentioned that a resolution made by a member tribe that called for the establishment of a Climate Action Task Force, is going to be launched at the mid-year NCAI conference in June, which will take place in Nevada. NCAI is putting together a survey to gain input on the purpose of the task force. We will send out the survey as soon as we receive it from NCAI.

Oregon House Bill 2020
The Oregon legislature has introduce House Bill 2020, or the Clean Energy Jobs Bill. Don highlighted that major emitters in the state would have to pay a price, and 10% of that funding would be allocated for the nine federally-recognized Tribes in Oregon. Don also talked about the potential opportunities of Tribes participating in the offset program outlined in the bill. For example, the Warm Springs Tribe has sold carbon offsets to acquire land and also to benefit their community. Other opportunities included potentially developing or improving tribal transit systems. There are number of provisions that also provide for direct consultation with tribes. The Joint Committee on Carbon Reduction is holding a series of public hearings on Clean Energy Jobs all throughout the state. The feedback they get from these hearings will not only help get the bill passed, but also help make the bill be the best it can be. Meeting dates and times are listed here:

- **RSVP: The Dalles**
  Date: Friday, March 1st, 2019
Time: 12:00 p.m. to 3:00 p.m.
Where: The Dalles Civic Auditorium Community Room, 323 East 4th Street, The Dalles, OR

**RSVP: Bend**
Date: Saturday, March 2nd, 2019
Time: 9:00 a.m. to 12:00 p.m.
Where: Central Oregon Community College, Cascade Hall, Room 246-248, 2600 NW College Way, Bend, OR

For more information and to register for a hearing, click here: http://www.olcv.org/rsvp-for-a-clean-energy-jobs-public-hearing/.

### 2019 Tribal Climate Camp

Don also gave us an update on the Tribal Climate Camp that will be taking place in Polson, MT from June 16-21, 2019. The Salish Kootenai Tribe is the host tribe this year and will be hosting workshops on climate change and its impacts on Glacier National Park, Bark Pine Beetles and other invasive species, and fishing issues in Flathead Lake. Don mentioned that the goal for this year’s camp is to have ten tribes with three delegates each attend the camp. ATNI is working with the Bureau of Indian Affairs to identify funding that could increase the number of participating tribes from 10 tribes to 20. All applications will be reviewed on March 1, 2019. Accepted tribes will be notified shortly after the March 1st review date. More information on how to apply is highlighted above.

### 2019 National Adaptation Forum

The 4th National Adaptation Forum will be held April 23 – 25 in Madison Wisconsin. The [draft program](https://www.nationaladaptationforum.org/registration/travel-support-open) is now online. To apply for travel support, visit: [https://www.nationaladaptationforum.org/logistics-host-city](https://www.nationaladaptationforum.org/logistics-host-city). David O'Donnell noted that the Bureau of Indian Affairs will be reviewing the list of travel support requests from tribal members to assist in providing support before the event (as opposed to reimbursements.) **Apply for travel support by February 22, 2019.** Find out more about Forum logistics here: [https://www.nationaladaptationforum.org/logistics-host-city](https://www.nationaladaptationforum.org/logistics-host-city). If you have any registration questions email info@nationaladaptationforum.org. Finally, the Bureau of Indian Affairs and other partners will also be hosting a handout highlighting tribal sessions and exhibitions that will be at the National Adaptation.

### Upcoming Institute for Tribal Environmental Professionals Webinar

Leanna Begay announced that ITEP will host another tribal climate change webinar on March 10, 2019 at 9 am Pacific, and will be focused on emergency management in the face of climate change. It will feature two speakers from California. Expect a webinar announcement in the next few days. To check the ITEP webinar schedule, click here.

### Exploring Scenario Planning with Tribes in the Colorado River Basin Request for Proposals

Leanna also announced the [Exploring Scenario Planning with Tribes in the Colorado River Basin RFP](https://www.nationaladaptationforum.org/registration/travel-support-open). The deadline for applications is April 5, 2019, at 5 pm. The Sonoran Institute and the Babbit Center for Land and Water Policy are requesting applications from tribes who are located in the Colorado River Basin to provide assistance to tribal-led initiatives and planning processes that address water resource management issues by using exploratory scenario planning to enhance the effort and develop a set of strategies, actions, and contingency plans that will enable stakeholders to adapt to and endure the uncertainties of the future. For more information and to apply, click here.

### Congressional Hearings

Gary Morishima gave the network an update on the [House Science, Space, and Technology Committee](https://www.house.gov/committees/science-space-and-technology) hearings and legislation. He mentioned that Congress is starting to pay more attention to climate issues. For more information on the hearings and legislation, click here. To watch the committee hearing titled “The State of Climate Science and Why it Matters” that took place on February 13, 2019, click here. The House Natural Resources Subcommittee heard testimony on the impacts of climate change on tribal communities. To watch the recording and other House Natural Resources Subcommittee Hearings, click here. As
part of Chair Grijalva’s efforts to learn more about how climate change is impacting the American people, he recently launched an online tool for the public to share climate change stories at https://naturalresources.house.gov/climate-change. Everyone is encouraged to participate in the conversation on social media with the hashtag #ActOnClimate.

**Inaugural Youth Track for the EPA Region 10 Tribal Environmental Leaders Summit.** March 6-8, 2019. Portland, OR. The Youth Track Application for the Region 10 TELS is due February 22, 2019. There is a fully-funded opportunity for youth (age 14-24) to attend the Youth track. High school students and 1st or 2nd year college students under the age of 24 are eligible to apply for the youth track and scholarships. High school students will need a chaperone over the age of 25. For more information on the youth track application and to apply, click here.

**Commitment of support to the Isle de Jean Charles Tribe’s whole community resettlement.** In 2015 The Isle de Jean Charles Biloxi-Chitimacha-Choctaw Tribe (IJC) and our resettlement partners approached the State of Louisiana for support attaining our vision of Tribal-driven resettlement in response to decades of displacement from our traditional land due to extreme environmental changes and future risk to hurricanes and land loss. Our Tribe’s plan included resettling IJC citizens living on the Isle de Jean Charles (the Island) and IJC citizens who had already been forced to move due to habitual and acute flooding. We would like to refocus the State’s approach to the Isle de Jean Charles Resettlement, and encourage state planners and policy-makers to honor our rights as they did throughout the design and NDRC proposal-building process prior to receiving federal funding. For more information regarding our Tribe as well as Cultural and Physical Survival efforts visit our website at www.isledejeancharles.com. To submit a commitment of support to the Isle de Jean Charles Tribe’s whole community resettlement, click here.

**7th Annual Workshop for Rising Voices: Climate Resilience through Indigenous Earth Sciences.** May 15-17, 2019. National Center for Atmospheric Research. Boulder, CO. Rising Voices facilitates cross-cultural approaches for adaptation solutions to extreme weather and climate events, climate variability, and climate change. At its core, Rising Voices aims to advance science through collaborations that bring Indigenous and Earth (atmospheric, social, biological, ecological) sciences into partnership, supports adaptive and resilient communities through sharing scientific capacity, and provides opportunities for Indigenous students and early career scientists through scientific and community mentoring. For more information, go to https://risingvoices.ucar.edu/. To attend Rising Voices 7, apply by February 22, 2019 at https://www.regonline.com/7thannualrisingvoicesworkshop. If you have questions contact Heather Lazrus at hlazrus@ucar.edu or Julie Maldonado jkmaldo@gmail.com

**2019 Southwestern Tribal Climate Change Summit (SWTCCS).** August 13-16, 2019 Idyllwild Arts Academy, CA. The 2019 Southwestern Tribal Climate Change Summit (SWTCCS) provides an opportunity to come together, focus on climate strategies and solutions, and advance Tribal resilience efforts throughout the Southwest and North America. This 2019 Summit will be an interactive leadership-style retreat with small group breakout sessions, plenary style presentations on Tribal case studies, and a powerful climate training opportunity for student ambassadors. The summit is a cooperative endeavor co-sponsored by the La Jolla Band of Luiseno Indians, Climate Science Alliance (CSA), the Pala Band of Mission Indians and The Institute for Tribal Environmental Professionals (ITEP), and made possible by support and funding from the U.S. Bureau of Indian Affair’s (BIA) Tribal Resilience Program. Pre-applications are due March 31, 2019. For more information, visit: http://www7.nau.edu/itep/main/tcc/Training/conf_stccs

**Funding Opportunities:**
The Northwest Climate Adaptation Science Center (NW CASC) invites Statements of Interest (SOI) for projects to be initiated in Federal Fiscal Year (FY) 2019. **Deadline for submission of Statements of Interest is March 13, 2019.** The NW CASC funding opportunity process includes two phases: submission and review of SOI followed by submission and review of invited Full Proposals. Due to the recent federal government shutdown and recently implemented U.S. Department of the Interior award procedures, the timeline for this year’s SOI and proposal development and review process is compressed (see attached document for details). Although the primary purpose of this funding opportunity announcement is to solicit proposals to be initiated with FY 2019 funds, applicants are also encouraged to submit SOI that could be developed for future fiscal years (e.g., FY 2020), as well as ideas that the NW CASC may be able to assist with via other resources and mechanisms (e.g., leveraging, networking, consultation, etc.). The NW CASC is committed to being inclusive and transparent while working to broaden the community of practice around climate adaptation in the Northwest.

**Clean Diesel National Grants. Applications are due March 6, 2019.** EPA anticipates awarding approximately $40 million in competitive grant funding for the Diesel Emissions Reductions Act (DERA) Clean Diesel Funding Assistance Program. The Program is soliciting applications nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced and exposure, particularly from fleets operating in areas designated by the Administrator as poor air quality areas. Tribal agencies are included in as eligible applicants. For more information and to apply, go to [https://www.epa.gov/cleandiesel/clean-diesel-national-grants](https://www.epa.gov/cleandiesel/clean-diesel-national-grants)


**Landscape Conservation Charitable Foundation.** The Network for Landscape Conservation (NLC) is pleased to announce the launch of a major five-year national grant program to accelerate the pace and practice of collaborative conservation at the landscape scale. Through generous initial support from the Doris Duke Charitable Foundation and the William and Flora Hewlett Foundation, the Landscape Conservation Catalyst Fund will distribute at least $1 million in funding to landscape conservation partnerships across the United States over the first three-year period, and offer supplemental training and mentoring to grantees. In the Western states, the Fund will include a focus on collaboratives that involve tribes in a meaningful way. The Fund will be administered by the Network’s fiscal sponsor, the Center for Large Landscape Conservation. **The program RFP will be announced March 1, 2019.** For more information about the catalyst fund, [click here.](https://www.7genfund.org/landscape-conservation-catalyst-fund-

**Land Defenders and Water Protectors. Proposals due March 1, 2019.** Seventh Generation Fund for Indigenous Peoples® Land Defenders and Water Protectors supports Native led actions against incursions, unwanted development, and extractive industries as well as threats to sacred sites in Indigenous communities, lands and territories. Land Defenders and Water Protectors grants will be available for Indigenous Peoples’ community based organizations doing frontline advocacy and peaceful direct actions responding to the desecration of Mother Earth. For more information and to apply, go to: [http://www.7genfund.org/land-defenders-and-water-protectors](http://www.7genfund.org/land-defenders-and-water-protectors)

**WaterSMART Drought Response Program: Drought Resiliency. Applications are due March 27, 2019.** The objective of this FOA is to invite states, tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on Drought Resiliency Projects that will increase the reliability of water supplies; improve water management; and provide benefits for fish, wildlife, and the environment to mitigate impacts caused by drought. Indian Tribes are
included as eligible applicants. For more information and to apply, go to https://www.grants.gov/web/grants/view-opportunity.html?oppId=312255

**Calls for Proposals and Participation**

**Enduring Legacies Native Cases Summer Institute. June 18-19. Shelton, WA.** Applications are due June 1, 2019 or when conference is full. The Summer Institute of the Enduring Legacies Native Cases Initiative will build on more than thirteen years of work developing interdisciplinary teaching case studies on significant issues in Indian Country and offering workshops for educators to network and learn how to use the cases in their classes and staff development. Our interdisciplinary collection of cases covers a wide range of topics applicable to all academic fields. Cases promote student engagement and critical thinking in the context of complex and pressing real world issues. They are a terrific way of promoting diversity. At this institute, we will practice working through cases collaboratively to learn how to facilitate case analysis and discussion. The Institute will feature a number of new cases on the cutting edge of current issues in Indian Country. For more information and to apply, go to [http://nativecases.evergreen.edu/](http://nativecases.evergreen.edu/) and scroll down to download an application.

**Native American Language Institute (NILI) Summer Institute 2019 Scholarships are now available!** The NILI Summer 2019 Institute will be held June 17-28, 2019 and aims to bring Native language teachers and learners study an indigenous language, linguistics, teaching methods, and language activism. Teachers will learn to apply teaching strategies and will develop materials to take home to their classrooms. The cost for this year’s Summer Institute is $2150 plus room and board fees. **Please complete a scholarship application by April 1, 2019.** Please be sure to apply early as the deadline will not be extended. For more information and to apply, [click here](http://nativecases.evergreen.edu/).

**Equator Prize 2019 Call for Nominations.** The Equator Prize 2019 will be awarded to outstanding community and indigenous initiatives that are advancing nature-based solutions for climate change and local sustainable development. The Equator Prize winners will join a prestigious network of 223 community-based organizations from 78 countries that have been awarded the Equator Prize since 2002. Each winning group will receive USD 10,000 and will be invited to participate in a series of policy dialogues and special events during the United Nations General Assembly in New York in September 2019, culminating in an award ceremony at the beginning of Climate Week. **The deadline to submit nominations is February 26, 2019.** For more information on the Equator Initiative and Prize [click here](http://nativecases.evergreen.edu/). To submit a nomination [click here](http://nativecases.evergreen.edu/).

**ReConnect Rural Broadband Program.** Deadline Extended to March 31, 2019. The Rural Broadband ReConnect Program furnishes loans and grants to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service in eligible rural areas. The first round of applicants have three separate funding categories to choose from: 100 percent (%) loan, 50% loan / 50% grant, or 100% grant. Given the varying closing dates for each funding type, applicants will be limited to one application for this FOA. To be eligible for a 100% loan or 50% loan / 50% grant, the proposed funded service area in an application must be in a rural area where 90% of the households do not have sufficient broadband access. To be eligible for a 100% grant, the proposed funded service area in an application must be in a rural area where 100% of the households do not have sufficient broadband access. For more information and to apply, go to [https://www.usda.gov/reconnect](https://www.usda.gov/reconnect)

**Job Opportunities, Youth Internships and Fellowships**

**Northwest Youth Corps Tribal Stewards Program.** The Tribal Stewards Program is specifically designed to provide hands on training and experience to Native American young adults ages 19-24 who are interested in pursuing employment with conservation corps, land and water resource management agencies, and other outdoor careers. The Tribal Stewards Program integrates team-based work projects, culture relevancy,
education, and on-site vocational training into an experience that prioritizes personal growth, and the development of conservation work skills. Participants will develop technical skills working on a variety of conservation projects while developing the soft skills needed to be successful in the outdoor industry. For more information and to apply, click here. For questions, contact Will Cheney at welic@nwyyouthcorps.org or Hannah Baskin at hannahb@nwyyouthcorps.org

Institute for Tribal Environmental Professionals 2019 Student Summer Internship. The application deadline is February 25, 2019. Spend your summer working with tribal organizations to address tribal environmental issues. The internships have a technical, educational or policy focus. We are offering 9 positions in air quality. The internship program provides each student intern with a stipend, and limited housing and travel allowances. Host sites are selected from tribal environmental organizations, government offices, the US Environmental Protection Agency (USEPA) and others. For more information and to apply, go to http://www7.nau.edu/itep/main/eeop/Internships/ssi_internship

Indian Energy Undergrad Internship Program. Applications are due by March 1, 2019. Sponsored by the U.S. Department of Energy’s Office of Indian Energy, Sandia National Laboratories is now accepting applications for a 12-week internship based in Albuquerque, New Mexico. Interns will gain first-hand experience with existing tribal energy projects and exposure to issues concerning tribal energy technology use and application. Current full-time undergraduate students with a minimum GPA of 3.0 are eligible to apply. For more information and to apply, click here.

Native Water on Arid Lands Research Collaborative. Applications are due March 1, 2019. FALCON is pleased to announce 1994 faculty/student research experiences with the Native Waters on Arid Lands research collaborative. The USDA-funded NWAL program brings together scientists, 1862 and 1994 land-grant institutions, research institutes, FALCON and tribal communities of the Great Basin and Southwest (and beyond) to address agricultural water challenges. The FALCON NWAL Faculty/Student Research Experience will provide salary support for 1994 faculty and an internship stipend for students to work collaboratively with faculty and students at partnering 1862 land-grant institutions and research institutes. For questions about the application process, contact John Phillips at jphillips@aihec.org

Udall Undergraduate Scholarship. Applications are due March 7, 2019. Up to $7,000 is awarded to 50 sophomores and juniors pursuing careers related to the environment. Scholars get to attend the Udall Scholar Orientation in August, meeting alumni and community leaders for exceptional networking opportunities, and gain lifetime membership in a growing and active alumni network. Applications must be submitted through a Udall faculty representative at the student’s college or university. For more information, visit us at www.udall.gov

Truman D. Picard Scholarship - Intertribal Timber Council. ITC has an extensive list of upcoming scholarship, internship, and fellowship opportunities listed on their site. The Truman D. Picard Scholarship is sponsored by ITC and is due March 15, 2019 5 pm PST. For more information, click here.

USFS Resource Assistants Program (RAP). Applications accepted on a rolling basis. The Resource Assistants Program is a rigorous, immersive, paid internship for individuals interested in Forest Service careers. Resource Assistants work under the supervision of Forest Service staff to complete mission-critical work that demonstrates leadership, critical thinking, and strategic communication. Through direct training, experience, and exposure, Resource Assistants gain the tools to launch their natural and cultural resource careers. For more information and to apply, go to https://www.fs.fed.us/working-with-us/volunteers/resource-assistants-program
Accelerated Master of Forestry Programs Silviculture and Fire, Spatial Analysis, Forest Business Management Scholarships. **Application Deadline is March 1, 2019.** The Department of Forest Engineering, Resources, and Management is pleased to announce the availability of scholarships to provide three terms of tuition support for Native Americans interested in Silviculture and Fire, Spatial Analysis, or Forest Business Management. These accelerated graduate programs provide state-of-the-art education for current or early career natural resource managers and developing natural resource professionals. Applicants with requisite backgrounds in natural resources can complete coursework in 3-4 terms. The program is non-thesis, 45-credits, and culminates with a professional project in your area of interest. The Master of Forestry scholarships are in addition to the College of Forestry MOU with the Intertribal Timber Council that matches the ITC financial award for Truman Picard scholarship recipients ($2500) providing a total of $5,000. For more information go to: [http://www.itcnet.org/about_us/scholarships.html](http://www.itcnet.org/about_us/scholarships.html)

George Washington University Native American Political Leadership Program. **Applications due March 1, 2019.** The Native American Political Leadership Program (NAPLP) is a full scholarship for Native American, Alaska Native, and Native Hawaiian students who want to take part in Semester in Washington Politics. It is open to undergraduate and graduate students, including those who have completed their undergraduate degree but have not yet enrolled in a graduate program. NAPLP scholarships are awarded to students based on academic ability, leadership potential, and an interest in politics. Students from all tribes and from every part of the United States are welcome to apply. There is no application fee for those applying for the NAPLP scholarship. [https://semesterinwashington.gwu.edu/about-nalp](https://semesterinwashington.gwu.edu/about-nalp)

Haskell Environmental Research Studies (HERS) Summer Internship. **Applications due March 15, 2019.** The HERS Institute is an 8-week paid summer internship program. Interns spend six weeks on the Haskell 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. Applicants must be current undergraduate students in good academic standing. Program eligibility is limited to American Indian, Alaska Native, Native Hawaiian, and Pacific Islanders students who are U.S. citizens. For more information and to apply, go to [http://hersinstitute.org/about.html](http://hersinstitute.org/about.html)

National Congress of American Indians Internships. **Applications due March 15, 2019.** NCAI offers internships and fellowships to provide an opportunity for young leaders from across Indian Country to serve on the front lines of legislative action and policy development. All interns and fellows are selected through an application and interview process. [http://www.ncai.org/about-ncai/internships-fellowships](http://www.ncai.org/about-ncai/internships-fellowships)

National Congress of American Indians Wilma Mankiller Fellowship Program for Tribal Policy and Governance. **Applications due March 15, 2019.** The NCAI Wilma Mankiller Fellowship Program for Tribal Policy and Governance Fellowship Program provides an exceptional opportunity for emerging young professionals from across Indian Country to work side by side with national leaders in tribal policy. Applicants must have a college degree or equivalent experience. [http://www.ncai.org/about-ncai/internships-fellowships](http://www.ncai.org/about-ncai/internships-fellowships)

Haskell Environmental Research Studies (HERS) Summer Internship. **Applications due March 15, 2019.** The HERS internship is an eight-week program starting June 3rd and ending on July 26th. Programming occurs at both Haskell Indian Nations University and at the University of Kansas. Interns receive a $4,000 stipend, paid travel, housing accommodations, and use of a laptop computer. Interns receive instruction and exposure to the following: GIS training, professional science writing development, air/water quality data collection and analysis, introduction to Indigenous methodologies, professional development, library resources, and preparation for applying to graduate school. In addition, interns spend one week at the University Corporation for Atmospheric Research (UCAR) in Boulder, Colorado, where they receive training in air and water quality field-research techniques. [http://hersinstitute.org/apply.html](http://hersinstitute.org/apply.html)
Native Youth Community Adaptation and Leadership Congress. Applications due March 29, 2019. Join students from across the country to discuss community adaptation and related environmental issues impacting Native peoples. The mission of the Native Youth Community Adaptation and Leadership Congress (NYCALC) is to develop future conservation leaders with the skills, knowledge, and tools to address environmental change and conservation challenges to better serve their schools and home communities. 2019 NYCALC Dates: July 7- July 13, 2019. For more information and to apply click here.

Growing the Next Generation of Indian Health Advocates. Applications due March 30, 2019. NIHB Health Policy Fellows are a diverse group of talented Native youth who are dedicated to making a difference in their communities. Fellows work directly with their Tribal leadership to identify one priority health issue. Then, with the support of program mentors, Fellows learn how to analyze policy in their issue area, create informed recommendations, and advocate for change. Native youth who are 18-24, who are an enrolled member of a federally recognized Tribe, and who are interested in exploring Indian health policy, healthcare, and governance are eligible to apply. https://www.nihb.org/for_youth/health_policy_fellowship.php

National Indian Health Board NIHB Health Policy Fellowship. Applications due March 30, 2019. NIHB Health Policy Fellows are a diverse group of talented Native youth who are dedicated to making a difference in their communities. Fellows work directly with their Tribal leadership to identify one priority health issue. Then, with the support of program mentors, Fellows learn how to analyze policy in their issue area, create informed recommendations, and advocate for change. https://www.nihb.org/for_youth/health_policy_fellowship.php

Senate Committee on Indian Affairs Democratic Internships and Fellowships. Application due March 15, 2019. The office of the Vice Chairman of the Senate Committee on Indian Affairs accepts a limited number of internship and fellowship applicants each year. Successful applicants serve during spring (January-May), summer (May/June-August) and fall (September-December) terms. The Vice Chairman’s Office seeks individuals with specific interests in Indian education, tribal economic development, Indian land management, federal trust responsibility, Indian healthcare, Indian housing, and tribal law and order. Interns and fellows assist with legislative research projects, hearings and administrative tasks and gain firsthand knowledge on how a Senate Committee works to pass legislation and conducts oversight on federal agencies, programs and policy implementation. Though no specific major or program is required, a good academic record is a must. Applicants who can work full-time (40 hours/five days per week) are strongly preferred. https://www.indian.senate.gov/about/history/dem-internships-and-fellowships

Senate Committee on Indian Affairs Republican Internships. Application due March 31, 2019. The Senate Committee on Indian Affairs, chaired by Senator John Hoeven of North Dakota, accepts a limited number of internship applicants. The internship program consists of two four-month sessions in the spring and fall, and one three month session in the summer. Applicants must have completed at least one year of study in an institution of higher education, and typically have an interest in Federal Indian Law or Natural Resources. Students from Senator Hoeven’s home state of North Dakota and/or students studying at a North Dakota college or university are encouraged to apply. https://www.indian.senate.gov/about/internships-and-fellowships

The D.S. Parker Endowed Fellowship. Applications are due March 31, 2019. The D.S. Parker Endowed Fellowship Environmental Engineering and Water Resources Engineering will be used to support an AI/AN/NH/PI (as defined by AISES) graduate students at the University of California at Berkeley (UCB) or another university in the United States that offers graduate level environmental or water resources engineering should UCB not have a sufficient number of applicants. The Fellowship is to support students seeking a master’s of science or Ph. D in environmental or water resources engineering. The scholarship for 2018-19 will offer $3,000 per semester. A 3.0 GPA is required. Candidates must also be members of AISES and submit a completed application by the
**Deadline of September 24.** For more information and to apply, go to: https://cobellscholar.academicworks.com/opportunities/4766

**AISES Keepseagle Settlement Scholarships (2019-2020).** Applications are due March 31, 2019. AISES is awarding scholarships available through the Keepseagle Settlement for students interested in or pursuing agriculture related STEM degrees, with an eventual career in agriculture and/or ranching. Scholarship amount: $5,000 per student per academic year. For more information and to apply, go to: http://www.aises.org/scholarships/aises-keepseagle-settlement-scholarships-2019-2020

**Climate and Health Coordinator.** ICF seeks to hire a research coordinator at the US Global Change Research Program (USGCRP) National Coordination Office (NCO) to support federal interagency working groups and initiatives, primarily in the area of climate change and human health. The successful candidate will serve as the primary facilitation and coordination support to the USGCRP’s Interagency Crosscutting Climate Change and Human Health Group (CCHHG), foster the integration of health activities and expertise in other areas of the Program, and provide coordination support as needed to interagency efforts in other areas of Program need. For more information and to apply go to: https://www.icf.com/careers/jobs/r1803394.

**Media, Publications and Online Resources**


**Human Rights, Indigenous Peoples, And The Global Climate Crisis.** M. Alexander Pearl. Wake Forest Law Review, Vol. 53, No. 713, 2018. The global climate crisis is an ongoing event the likes of which we have yet to experience. The science is clear, the phenomenon is traceable, and the effects are far-reaching. But, the consequences of the climate crisis affect particular populations more so than others, and often times the affected populations are voiceless. https://papers.ssrn.com/sol3/

**Upcoming Events**

**February 25, 2019. 11am-12 pm Pacific.** PNW Drought Early Warning System (PNW DEWS) February 2019 Drought and Climate Outlook Webinar. The Pacific Northwest Drought Early Warning System (PNW DEWS) February 2019 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). Click here to register.

**February 26, 2019. 10am-11am Pacific.** Northwest Fire Science Consortium Webinar: Let’s fix the fire problem: Here’s the solution. Fire is the first of three Great Constants in our lives. Change is the second. A web of change, consisting of population growth; density of homes built in outlying areas; new home construction; weather drying and heating; biomass build-up from fire suppression, management, etc. is converging on our
communities, landscapes, economies, and collective resources. That convergence is creating negative impact and loss at unprecedented rates. This webinar discusses solutions to the fire problem. Register here.

February 26-28, 2019. 2019 Tribal Exchange Network Conference. Pala, California. The Tribal Exchange Network Conference provides tribal professionals, and those working with tribes, an opportunity to meet and learn about current initiatives, funding, and technical topics related to the Exchange Network. Come and share your experiences or to learn from and network with other tribal professionals! For more information about this event, click here.

February 28, 2019. 10 am Pacific. Center for Disease Control (CDC) Climate and Health Webinar: Social Media Best Practices. Social media experts from behavior change agency Marketing for Change will share tips and guidelines for using social media to communicate how a changing climate is impacting local public health. Register here.

March 1, 2019. First Friday All Climate Change Talks (FFACCTs), Wildfire Does Not Recognize Boundaries: The Co-Management of Cross-Boundary Fire Risk Transmission (CoMFRT) Partnership. webinar. The presentation will follow an update on USDA Forest Service and Climate Hub activities. Fires in the U.S. burn across large, diverse landscapes, crossing geographic and political boundaries. Consequently, fire cannot be managed by any one actor. We need to understand how this diverse set of actors, including homeowners, communities, non-profit organizations, and local, state, tribal, and federal agencies can best interact and make decisions that affect fire and risk. To join the webinar: Step 1: for audio, dial 1-888-844-9904 use access code 3847359. Step 2: web Login: https://usfs.adobeconnect.com/sfmr-500/

March 6, 2019. Monitoring and Reporting drought in Arizona. Scottsdale, AZ. We invite participants from all sectors & all parts of Arizona to join experts from the National Drought Mitigation Center, the Arizona Drought Monitoring Technical Committee, NOAA & the USDA for a free, one-day workshop to learn about & discuss: The U.S. Drought Monitor, Drought Tools and Resources, Increasing the coverage of ground-measured precipitation data in AZ, and opportunities and technologies for drought impact reporting. Beverages, snacks and lunch will also be provided at no cost. Space is limited - please register to save your seat. For questions, contact Caiti Steel at caiti@nmsu.edu or at (575) 646-4144. Click here to register.

March 6-8, 2019. 2019 Tribal Environmental Leaders Summit. Portland, OR. The summit will be held at the DoubleTree by Hilton Hotel. For more information and to view the 2018 Tribal Environmental Leaders Summit Report, go to http://region10rtoc.net/tribal-leaders-summit/

March 12-14, 2019. Pendleton Convention Center. Health Soils, Healthy Region Workshop. This workshop is a region-wide approach to bring together agricultural professionals and producers from Washington, Oregon, and Idaho for a 3-day workshop to improve awareness of existing, new, and evolving regional soil health practices and assessment methods. To register, go to http://csanr.wsu.edu/healthysoils/

March 14, 2019. 1109 1st Ave, Ste 400. Climate Change, Health, and Equity. Climate Conversations. Join us for a panel discussion on the anticipated impacts of climate change on human health. Hear about strategies for equitably increasing community resilience to these impacts. Light snacks and refreshments will be provided, but please bring your own lunch. Space is limited to 30 participants: RSVP required. Please contact angela@cascadiaconsulting.com or (206) 449-1159 to RSVP or learn about the webinar options.

March 19, 2019. Reno, Nevada. Data and Tools for Weathering Nevada’s Variable Climate. This workshop is designed for people who want to learn how to interpret climate data, use online resources and tools, and report drought impacts to stakeholders. Participants will learn about; interpreting long range weather forecast
products, the Nevada Climate Tracker, Climate Engine, the National Drought Mitigation Center’s Drought Impact Reporter, NIDIS Drought Resources and CoCoRaHS. Space is limited; please register to save your seat. Snacks and Lunch will be provided at no cost. For questions, contact Caiti Steele at caiti@nmsu.edu or at (575) 646-4144. Click here to register.

March 23-28, 2019. Reno, Nevada. Wildland Urban Interface. With more fire in the wildland-urban interface, greater all-hazard challenges taxing our resources and no expectation of change soon, it’s critical to come together to discuss the issues impacting our industry. The WUI Conference brings together firefighters, researchers and leadership at the local, state, federal and tribal levels to collaborate on emerging issues and educate wildland-fire management. Click on link to register. https://www.iafc.org/events/wui/registration-and-hotel

March 26-29, 2019. Northwest Scientific Association 90th Annual Meeting. Lewiston, ID. This year’s meeting will focus on: Continuing the scientific legacy of the Corps of Discovery: A confluence of the Northwest’s past, present, and future. For more information on the meeting, visit: https://www.northwestscience.org/Annual-Meeting.

March 27-28, 2019. 20th Annual Odgen-Murphy-Wallace Tribal Environmental Seminar. Seattle, WA. The theme for the 2019 Seminar is “Exercising Governmental Sovereignty: What have Tribal environmental programs accomplished in the last 20 years and what does the future hold?” For more information, call Jennifer Sanscrainte or Richard Du Bey at 206.447.7000.

April 2-4, 2019. 8th Annual Spatial Statistical Modeling Workshop. Boise, ID. These 3-day workshops will consist of a 1-day short-course & 2 days of working with course instructors to apply Spatial Statistical Networks (SSNs) to participant’s datasets. The workshop will include overviews of two sets of free software (STARS ArcGIS toolset; SSN package for R Statistical Software). Note that attendance is limited to 20 students to ensure a high-quality experience and sufficient interactions with course instructors. Workshop registration is $450, which does not include lodging or meals. For more information and to register, click here.

April 13, 2019. Soil School 2019. Portland, OR. Soil School is a day-long workshop that includes multiple sessions on a wide variety of topics – all having to do with soil. This year’s focus is on climate change and its effects on soil ecosystems. Students will have the option again this year to participate in hands-on learning in the Washington County Master Gardener Education Garden. Soil School is tailored toward gardeners, landscapers, 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. Registration is $35 per person. Click here for more information and to register.

April 18, 2019. CDC’s Climate and Health Program: Public Outreach and Dissemination. This webinar will instruct health officials how to package information and work with the news media to disseminate climate and health messages. This webinar will be recorded. https://zoom.us/webinar/register/WN_iLlS8Ss_RX2dBXSuEoSUkg

April 23-25, 2019. Madison, WI. National Adaptation Forum. The Forum gathers the adaptation community to foster knowledge exchange, innovation and mutual support for a better tomorrow. We invite you to join the convening of adaptation practitioners from around the country focused on moving beyond adaptation awareness and planning to adaptation action. For more information and to register, go to:https://www.nationaladaptationforum.org/registration

May 3-4, 2019. Seattle, WA. Living Breath of Indigenous Foods and Ecological Knowledge Symposium. This
year’s symposium will be held at the University of Washington. This year’s theme is “Reclaiming Food as Family Medicine”. Living Breath is a volunteer-led consortium and may be able to provide modest travel funds and student scholarships. For more information, go to http://www.livingbreathsymposium.org/

May 6-9, 2019. 20th Tribal Forum on Air Quality. Temecula, CA. The NTF provides environmental professionals from tribes, EPA, and other organizations an opportunity to meet and discuss current policies, regulatory initiatives, technical and other relevant topics in air quality & climate change. There will be optional training sessions on Monday 5/6/2019. Online Registration opens in February. There is also scholarship support for tribal attendees and sponsorship opportunities available. To check for updates, go to: http://www7.nau.edu/itep/main/Conferences/confr_ntf

May 8-11, 2019. Vancouver, B.C. The 42nd Annual Conference of the Society of Ethnobiology. The 2019 SoE annual conference will be held in the traditional, ancestral, and unceded territory of the hən̓q̓əmin̓əm'-speaking Musqueam people, on the University of British Columbia campus. For more information and to register, go to https://ethnobiology.org/conference/upcoming

May 15-17, 2019. Rising Voices: Climate Resilience through Indigenous and Earth Sciences 7th Annual Workshop, Boulder, CO. The 7th Annual Workshop will be held at the National Center for Atmospheric Research (NCAR) in Boulder, Colorado. Rising Voices facilitates cross-cultural approaches for adaptation solutions to extreme weather and climate events, climate variability, and climate change. It has developed into a vibrant and productive cross-cultural network of Indigenous and Western scientific professionals, tribal and community leaders, environmental and communication experts, students, educators, and artists from across the United States, including Alaska, Hawai‘i, and the Pacific Islands, and around the world. For more information, please visit the website https://risingvoices.ucar.edu.

May 20-24, 2019. 37th Native American Fish and Wildlife Society (NAFWS) National Conference. Chandler, AZ. The 2019 NAFWS National Conference is sponsored by the NAFWS Southwest Region and will be hosted by the Gila River Indian Community. This conference will be held at the Wild Horse Pass Hotel & Casino in Chandler, AZ. We invite presenters, keynote speakers, volunteers, sponsors, co-sponsors, trade show exhibitors (corporate, government, tribal natural resource programs, NGOs, and tribal businesses). For more information and to register, go to https://nafws.org/events/national-conference

May 30, 2019. CDC’s Climate and Health Program: Creative Material Development. Join CDC’s Climate and Health Program for a webinar on Creative Material Development on Thursday, May 30, 2019. Led by Karen Ong, Creative Director for Marketing for Change, this webinar will show how visual and content cues can be used to convey key messages quickly in a cluttered media environment. This webinar will be recorded. For registration go to: https://zoom.us/webinar/register/WN_WHUlyD1QFG2rdE-LZ8avw

June 10-13, 2019. 43rd Annual National Indian Timber Symposium. Hosted by the Seminole Tribe of Florida, Hollywood, FL. The symposium is designed to facilitate communication from the perspective of tribes, the BIA, private industry, legislative bodies, and academia on issues and concerns of current forestry management practices. For more information on past and future symposiums, go to http://www.itcnet.org/get_involved/annual_symposium.html

June 16-21, 2019. Tribal Climate Camp. Flathead Lake Biological Station, Polson MT. Host Tribe: Confederated Salish and Kootenai Tribes. If you are interested in attending, please complete and submit an enquiry form by March 1, 2019 online at http://atnitribes.org/climatechange/tribal-climate-camp/.
June 19-21, 2019. World Forum on Climate Justice. Glasgow, UK. This inaugural World Forum on Climate Justice will bring together leading civil society groups, academics, business representatives, members of the public, and policymakers to foster new thinking and explore pressing topics in climate justice advocacy, research, policy and practice as we adapt to reach the 1.5°C goal. Early bird registration ends March 15, 2019. For more information and to register, click here.

June 20, 2019. CDC’s Climate and Health Program: Ally Acquisition. How can public health officials effectively reach across sectors to talk about the health impacts of a changing climate? Join CDC’s Climate and Health Program for a webinar on Ally Acquisition on Thursday, June 20, 2019. Experts from the behavior change agency Marketing for Change will show how health officials can identify new ways to frame key messages to increase the relevance to audiences outside public health circles. This webinar will be recorded. To register for this to go: https://zoom.us/webinar/register/WN_J42jv9tKSLa5RauuTBsQ_g


July 18, 2019. CDC’s Climate and Health Programs: Communication Data for Maximum Impact. Join CDC’s Climate and Health Program for a webinar on Communicating Data for Maximum Impact on Thursday, July 18, 2019. Experts from behavior change agency Marketing for Change will show how health officials can gather and present data points to tell a more powerful story in press releases and policy briefs. This webinar will be recorded. For registration to go: https://zoom.us/webinar/register/WN_qe8MZcjrT-6Jf4_yl17ePg

August 13-16, 2019. 2019 Southwestern Tribal Climate Change Summit (SWTCCS). Idyllwild Arts Academy, CA. The 2019 Southwestern Tribal Climate Change Summit (SWTCCS) provides an opportunity to come together, focus on climate strategies and solutions, and advance Tribal resilience efforts throughout the Southwest and North America. The summit is a cooperative endeavor co-sponsored by the La Jolla Band of Luiseno Indians, Climate Science Alliance (CSA), the Pala Band of Mission Indians and The Institute for Tribal Environmental Professionals (ITEP), and made possible by support and funding from the U.S. Bureau of Indian Affairs’ (BIA) Tribal Resilience Program. Pre-Applications are due March 31, 2019. For more information, visit: http://www7.nau.edu/itep/main/tcc/Training/confr_stccs

August 19-22, 2019. 2019 Tribal Lands & Environment Forum. Palm Springs, CA. This year’s Tribal Lands and Environment Forum will be held at the Palm Springs Renaissance Hotel and Convention Center in Palm Springs, California. This year’s TLEF will feature special trainings, field trips, and breakout sessions focused on our conference theme: A National Conversation on Tribal Land and Water Resources. Registration will open in February. For more information, go to http://www7.nau.edu/itep/main/Conferences/confr_tlef

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/