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February 2020

TRIBAL CLIMATE ADAPTATION NEWSLETTER



This monthly newsletter is brought to you by Tribal Resilience Liaison [Stefan Tangen](#). If you have information you'd like to have included in our newsletter or any additional feedback, please [send us an email!](#)

In this Newsletter, you will find:

- [News & Announcements](#)
- [Funding Opportunities](#)
- [Upcoming Events](#)
- [Research & Resources](#)

Featured Story:

[BIA 2020 Tribal Resilience Program Planning Grants](#)

The BIA Tribal Resilience Program Planning 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

Adaptation Planning

(Categories 1-3)

Category 1. Trainings and Workshops (maximum: \$150,000)

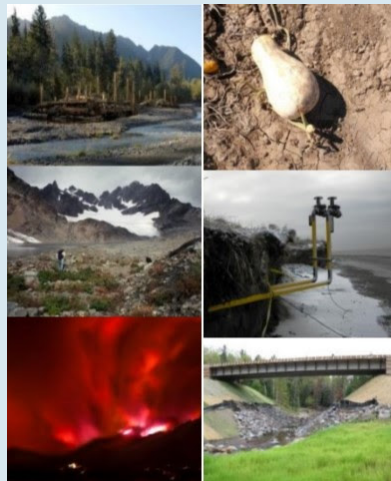
Category 2. Adaptation Planning (maximum: \$150,000)

Category 3. Travel Support for

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. There are seven total award categories.

The solicitation is for federally-recognized tribes and tribal organizations* (as defined by 25 U.S.C. Section 5304(1)). Other entities may participate as sub-grantees. The solicitation is available on [grants.gov](https://www.grants.gov), named BIA-TRP-2020-0001 and is also directly linked here on the BIA Tribal Resilience Program site. 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 contact stefan.g.tangen@gmail.com.

Grant application packages must be submitted by March 2, 2020.



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)

News & Announcements

[NOAA's Spring Flood Outlook](#)

Wetter than normal soil conditions sets the stage for significant spring flooding as seasonal snowpack continues to build across the Missouri River Basin.

[Indigenous Practices as Climate Solutions](#)

Carbon farming, as practiced by Indigenous peoples since the 17th century, produces usable products that benefit the economy, community, ecosystems and people.

[Trump Administration to Weaken the Migratory Bird Act](#)

The Trump administration has moved to weaken the Migratory Bird Treaty Act of 1918 under [a newly proposed U.S. Fish & Wildlife Service regulation](#) which would put millions of birds in danger.

[Job Opportunity: Northern Great Plains Rangelands Program Director](#)

The Nature Conservancy is recruiting for a fantastic position leading their grazing lands conservation work in the Northern Great Plains states. The Program Director will facilitate cross-state coordination among The Conservancy, rancher-led coalitions, individuals and other partners in support of the North American Sustainable Grazing Lands Strategy.

[Job Opportunity: NOAA NIDIS Tribal Liaison](#)

The National Integrated Drought Information System (NIDIS), through the National Oceanic and

Atmospheric Administration (NOAA), is seeking a Tribal Liaison for their Boulder, Colorado Research Center. The incumbent will be NIDIS's programmatic lead for tribal engagement across the United States, and for implementing the NIDIS's Tribal Drought Engagement Strategy that was developed in late 2019.

[Wisconsin Sea Grant Internship](#)

The Wisconsin Sea Grant Summer Internship is a paid 10-week experience that places undergraduate students with outreach or communications specialists on issues affecting coastal and water resources in Wisconsin.

Applications are due February 24, 2020.



[ITEP Summer Internship](#)

The Institute for Tribal Environmental Professionals (ITEP) is offering an 8 week paid internship for Native graduate and undergraduate students to work with tribal and governmental organizations to address tribal environmental issues.

Applications are due February 28, 2020.



[HERS Internship Program](#)

The Haskell Environmental Research Studies (HERS) Institute summer program is a paid internship aimed at preparing Native undergraduate students for graduate study by assisting them to create research projects pertaining to climate and environmental change.

Applications are due March 6, 2020.



[Post-Doctoral Climate Museum Fellowship](#)

The Climate Museum in New York is seeking applications from humanities scholars who wish to engage the public on climate change and inequality to fill a two-year full-time Fellowship. The museum offers relocation assistance and a modest research budget to Fellows.

Applications are due March 15, 2020.



[Native Youth Community Adaptation & Leadership Congress](#)

This year's NYCALC will be held from July 27 - June 2 at the National Conservation Training Center in West Virginia. While incorporating traditional Tribal knowledge and values, students will learn about conservation through training exercises, habitat restoration projects, outdoor environmental workshops and a career fair. For more information, click [here!](#)

Applications are due March 31, 2020.



Funding Opportunities

[Energy Infrastructure on Tribal Lands](#)

Funding through the DOE's Office of Indian Energy Policy & Programs supports Tribes, Intertribal Organizations, and Tribal Energy Development Organizations interested in developing their energy resources.

Closing date: February 6, 2020.



[Missouri Basin Water Conservation](#)

The [Water Conservation Field Services Program](#) (WCFSP) provides funding for projects that increase water reliability and management through the use of expanded technologies and improved modeling capabilities.

Closing date: March 17, 2020.



[American Indian Air Quality Training Program](#)

[Tribal Wildlife Grants \(TWG\) Program](#)

Office of Air & Radiation grants provide comprehensive air quality policy and regulatory analysis including support and coordination activities to assist tribes in participating in and responding to policy and regulatory activities.



Closing date: March 13, 2020.

This program provides supports the development and implementation of programs for the benefit of wildlife and their habitats and species of Tribal cultural or traditional importance, including species that are not hunted or fished.

Closing date: May 4, 2020.

[\\$100,000 Conservation Impact Prize](#)

The Connectivity Challenge invites organizations to submit their ideas for creating meaningful change and driving innovation in landscape connectivity for habitat and community benefit.



Proposals due March 19 & applications by April 16, 2020.

[Bush Foundation: Ecosystem Grants](#)

This grant program provides support to programs and organizations that provide data and analysis, spread ideas and build capacity, advance public awareness and policy, and build and support leadership networks.



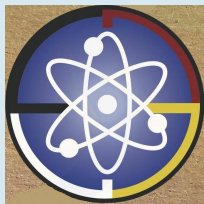
Closing date: Feb. 13, 2020.

[Landscape Conservation Catalyst Fund](#)

The Network for Landscape Conservation has announced their Request for Proposals for their 2020 grants meant to accelerate the pace of conservation at scale across the U.S. through targeted support of collaborative Landscape Conservation. A portion of the Fund is reserved specifically for Indigenous-led Partnerships that work to advance Indigenous landscape conservation priorities.

Letters of interest are due on March 13, 2020.

Upcoming Events



[TEK Conference: Call for Proposals](#)

Organizers for the 10th Traditional Ecological Knowledge (TEK) Conference this spring are seeking abstracts for individual, panel, poster and workshop sessions pertaining to sharing TEK and TEK-related research. Presenters encompassing all experience levels who are working with TEK are welcomed.

Abstract submissions are due February 28, 2020.



[NAFWS National Conference](#)

The 38th annual Native American Fish and Wildlife Society's National Conference will take place in Miami, FL on May 4-8, 2020. NAFWS is currently seeking abstracts from those interested in sharing their research and/or projects.

Abstract submissions are due March 2, 2020.



[Agriculture & Range Trust Land Management Meeting](#)

Hosted by the Sicangu Rosebud Sioux Tribe, with support from BIA Great Plains and Rocky Mountain Regional Offices, the Agriculture and Range Trust Land Management Meeting will be held on March 31 - April 2, 2020 in Rapid City, SD.



[GPTWA Spring Water Conference](#)

The Great Plains Tribal Water Alliance's Spring Water Conference will be held on April 15-16 at the United Tribes Technical College in Bismarck, North Dakota. If you are interested in participating or collaborating, email dcrowghost@standingrock.org.

[National Tribal Forum on Air Quality](#)

The NTFAQ, to be held on May 27-29 in Tulsa, provides environmental professionals from tribes, EPA,



and other organizations an opportunity to meet and discuss current policies, regulatory initiatives, and technical topics in air quality. Organizers are actively looking for sponsors, presenters, panelists, trainers, and exhibitors to share their experiences and expertise in air quality.



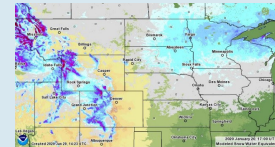
[8th Annual IPSI Camp](#)

Undergraduate and graduate students, recent graduates, emerging professionals, and anyone interested in community work is invited to attend the 2020 Indigenous Planning Summer Institute (IPSI) on June 1-6 in Keshena, WI. For more information, email indigenousplanninginstitute@gmail.com.

Research & Resources

[Webinar: North Central Climate & Drought Outlook](#)

NOAA and other climate partners will be hosting monthly climate briefings that cover the region from the Rockies to the Great Lakes. Discussions will be focused on past and present conditions including drought, temperatures, precipitation, agriculture, water resources, etc. The next webinar will be held on February 20, 2020.



[Tribal Energy Webinar Series](#)

On February 26, the Department of Energy (DOE) Office of Indian Energy Policy Programs will begin their monthly 2020 Tribal Energy Webinar Series. Their first webinar, *Energy Efficiency Basics*, will define what energy efficiency is and explore how to identify potential measures to reduce energy use. Click [here](#) to register!



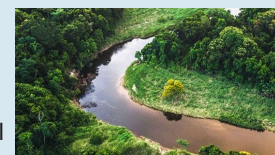
[Webinar: Climate Change & Hazard Mitigation Planning](#)

Hosted by the National Adaptation Forum on February 27, this 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 U.S.



[Webinar: Climate Adaptation Fund](#)

The Wildlife Conservation Society has announced a new grant opportunities for non-profit conservation organizations working to implement climate adaptation projects. Application and project details will be discussed during an informational webinar held on March 4, 2020. Click [here](#) to register!



[Webinar: Tribal Drought Engagement](#)

This webinar provides an overview of key learnings from a Tribal Drought Engagement Project, conducted between National Integrated Drought Information System (NIDIS) and the University of Colorado Boulder.



[Rating Fire Dangers from the Ground Up](#)

Soil moisture information could improve assessments of wildfire probabilities and fuel conditions, resulting in better fire danger ratings.



[Pre-Disaster Recovery Planning Guide for Tribal Governments](#)

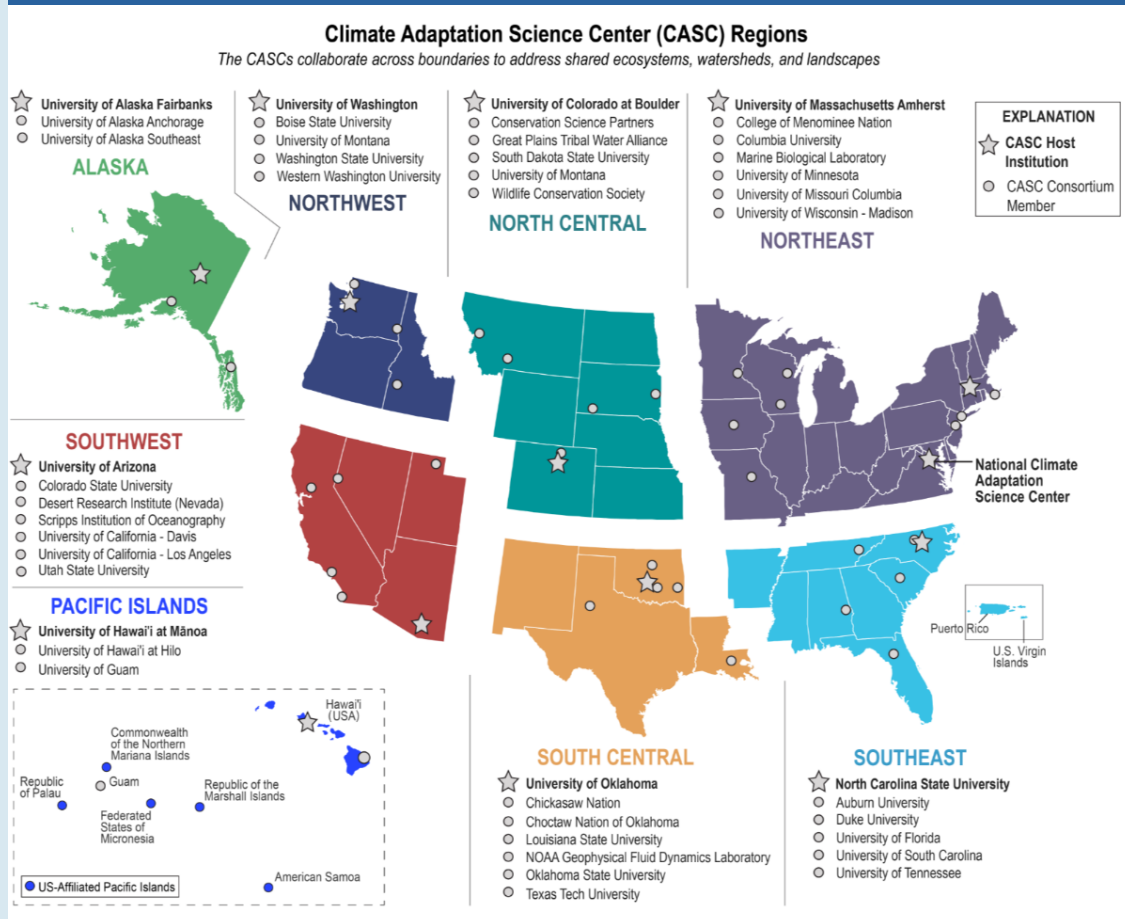
Through this guide, FEMA provides a basic framework and guidance for Tribal leadership and

stakeholders as they plan for recovery and recognizes that different tribes have different levels of capacity and different ways of planning.

[Indigenous Influence on Global Environmental Change](#)

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.

NC CASC is a part of the National Climate Adaptation Science Center and one of eight regional climate centers created to help meet the changing needs of land and managers across the country. NC CASC is a partnership between US Geological Survey and CU Boulder, created to foster both innovative and applied research, in support of natural resource management to address the needs of tribes and tribal organization.



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Our mailing address is:

<https://nccasc.colorado.edu/>
4001 Discovery Dr, Suite 362
Boulder, CO 80303

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