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November 2019



The North Central Climate Adaptation Science Center (NC CASC) has developed a Tribal Climate Adaptation Newsletter to be released monthly in order to communicate resources, funding opportunities, and climate news to better connect science and resources to tribal communities in the north-central region.

**In this Newsletter, you will find:**

- [Upcoming Events](#)
- [Research](#)
- [News & Announcements](#)
- [North Central Powwow & Cultural Calendar](#)
- [Funding Opportunities](#)

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## **Featured Story:**

**Gathering of Oceti Sakowin  
Environmental Symposium**



Tribal citizens, water protectors, activists, and environmentalists convened at the first-ever [Gathering of Oceti Sakowin Environmental Symposium](#), held at the Fort Peck Assiniboine Sioux Tribal Nation in Montana on October 11 and 12. The historic gathering was co-hosted by the Indigenous Environmental Network and the ACLU of Montana, South Dakota, North Dakota, Wyoming, and Nebraska. Discussions were focused on the history and future of the extraction industry, especially TC Energy (formerly TransCanada) and their controversial Keystone XL (KXL) pipeline. Many tribal territories and critical ecosystems throughout the north central region, including the Missouri River, lie within KXL's newly proposed route.

Just weeks after the Fort Peck environmental symposium was held, a coalition of tribes, environmental groups, and the ACLU of South Dakota successfully reached a settlement regarding the state's new "[Riot Boosting Act](#)", which would have allowed water protectors and protestors to be charged with felonies and face serious fines. The importance of these types of gatherings is also felt in the wake of last week's major [383,000-gallon KXL pipeline leak](#), when crude oil spilled across rural wetlands northwest of Edinburg, North Dakota. The next conference in which Tribes and environmental groups will gather is at the Oceti Sakowin Treaty Conference in Rapid City, South Dakota on December 17-19. More information and registration resources for this gathering are posted below.

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## Upcoming Events

### [Tribal GIS Conference](#)

On November 18th, the South Central CASC is hosting a Tribal GIS Conference and Climate Smart Monitoring & Remote Sensing Workshop in Albuquerque, NM. For



more information and to register for this event, click [here](#).

### [Oceti Sakowin Treaty Conference](#)

Hosted by the Sicangu Lakota Treaty Rights Council and International Indian Treaty Council, this conference is an opportunity to share, collaborate, and plan strategy to reinforce Treaty Rights. Topics include tribal sovereignty, US Federal Indian policy, climate change, KXL updates, extraction industries, strategy sessions, and much more. The conference will be held in Rapid City, SD on December 17-19. Registration deadline is November 13, click [here](#) to register!

### [Resilience in the Face of Climate Change Webinar](#)

Presented by the Institute for Tribal Environmental Professionals (ITEP), this *Rights of Nature: Resilience in the Face of Climate Change* webinar will be held on November 12, and will be focused on tribes protecting the environment through the Rights of Nature.



### [2020 National Environmental Justice Conference](#)

This upcoming spring in Washington D.C., attendees of the 2020 National Environmental Justice Conference & Training Program can participate in interactive training sessions and networking opportunities focusing on approaches that produce positive results through innovation and collaboration.

### [Native Responses to Climate Change](#)

The University of Colorado Boulder is holding an informative discussion on November 7th from 5:30-7:00 MT, about the ways Native communities are responding to climate change.

### [Health From The Soil Up](#)

Ranchers, farmers, environmentalists, land managers, scientists, medical professionals, nutritionists, students, teachers, and many others will convene from November 19-22 in Albuquerque, New Mexico to discuss and learn about sustainability and the connections between soil and human health. To register for this year's Regenerate conference, click [here](#)!



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## Research

### [NC CASC Survey](#)

To better understand the training needs and desires throughout the North Central region, the NC CASC is distributing a survey focused on resource management



priorities. Please take the 10-15 minutes to complete our survey.

### [Climate Crisis Information Request](#)

The U.S. House of Representatives has created a Select Committee on the Climate Crisis to investigate climate change impacts and develop permanent solutions. To do so, the Select Committee is seeking detailed input from stakeholders throughout the country. Responses are requested by November 22, 2019.



### [Displacement & Climate Change Survey](#)

In partnership with SPARCC and the Urban Displacement Project, EcoAdapt is conducting a survey to determine if and how people and organizations are concerned about displacement pressures due to climate change.

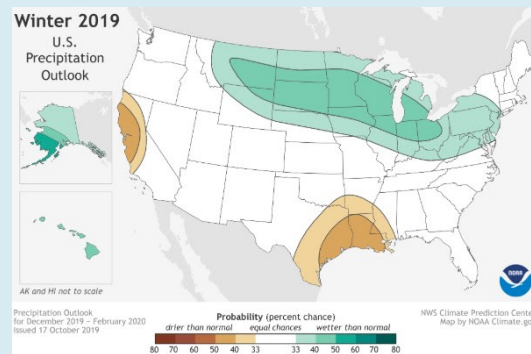


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## News & Announcements

### [NOAA Winter Outlook](#)

Wetter-than-average weather is expected across the Northern U.S. from December through February. However, temperatures throughout the Northern Plains, Upper Mississippi Valley, and western Great Lakes remain unpredictable, with equal chances of below-, near- or above-average temperatures.



### [Job Announcement: RTOC Administrative Assistant](#)

The Regional Tribal Operations Committee (RTOC), in partnership with the EPA, is looking for a new member to join their executive team as an administrative assistant in Seattle (flexible). For more information, email [karlabrolier@gmail.com](mailto:karlabrolier@gmail.com).

### [NEW Tribal Climate Toolkit](#)

The Environmental Finance Center West (EFCWest) has developed a new Tribal Climate Toolkit, "To Engage Community & Build Resilience". This toolkit is designed to support Tribal efforts to prepare vulnerability assessments, and adaptation and resilience plans.

### [Tribal Rangeland Management Training](#)

The Native American Rangelands Partnership initiative is offering four FREE interactive online training courses

through Oregon State University's PACE program. Classes are designed to promote a better understanding of rangeland systems and perform rangeland management activities to meet individual and community needs. Course options include:

- [Rangeland & Soil Ecology \(required; 7 weeks\)](#)
- [Grazing Management \(4 weeks\)](#)
- [Monitoring Methods \(4 weeks\)](#)
- [Restoration Planning \(4 weeks\)](#)



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## North Central Powwow & Cultural Calendar

[Fort Belknap's Veterans Powwow](#)

[Nov 8-9](#)  
[Harlem, MT](#)

[Native American Heritage Powwow](#)

[Nov 16](#)  
[Durango, CO](#)

[Winnebago Veterans Powwow](#)

[Nov 9](#)  
[Winnebago, NE](#)

[NAHM Candlelight Vigil](#)

[Nov 20](#)  
[Sioux Falls, SD](#)

[Veterans Day Powwow](#)

[Nov 9-11](#)  
[Hankinson, ND](#)

[Art & Culture Extravaganza](#)

[Nov 23](#)  
[Overland Park, KS](#)

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## Funding Opportunities

### [Environmental Literacy Grants](#)

NOAA's [Environmental Literacy Program](#) is offering competitive grant funding to assist communities in building the environmental literacy necessary for resilience to extreme weather events and other environmental hazards.



### [Climate & Health Communication Award](#)

The National Indian Health Board (NIHB) is launching a Climate Ready Tribes (CRT) Initiative by offering three mini-awards to assist Tribes with determining how to start climate and health work within their communities. To access an informative CRT webinar, click [here!](#)

### [National Conservation Land Grant](#)

The Bureau of Land Management's (BLM) support program is providing grants in an effort to increase research and improve the understanding of resources present on BLM lands. Applications are due by November 15, 2019.



## [Regional Conservation Partnership Program](#)

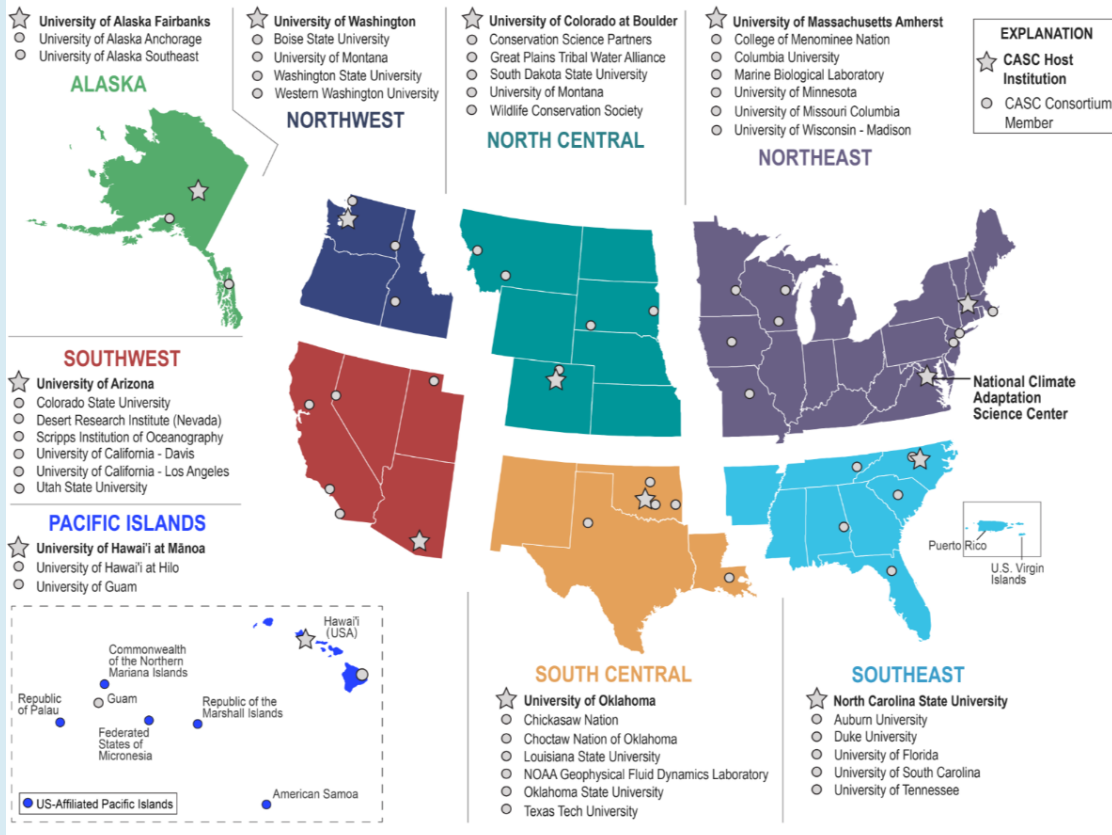
Funding for this grant is provided by the Department of Agriculture's Natural Resources and Conservation Service, and will assist with the implementation of projects that demonstrate innovative solutions to conservation challenges throughout farmlands, watersheds, and regional natural resources. To view an informational RCPP Grant video, click [here!](#)



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 innovated and applied research, in support of natural resource management to address the needs of tribes and tribal organization.

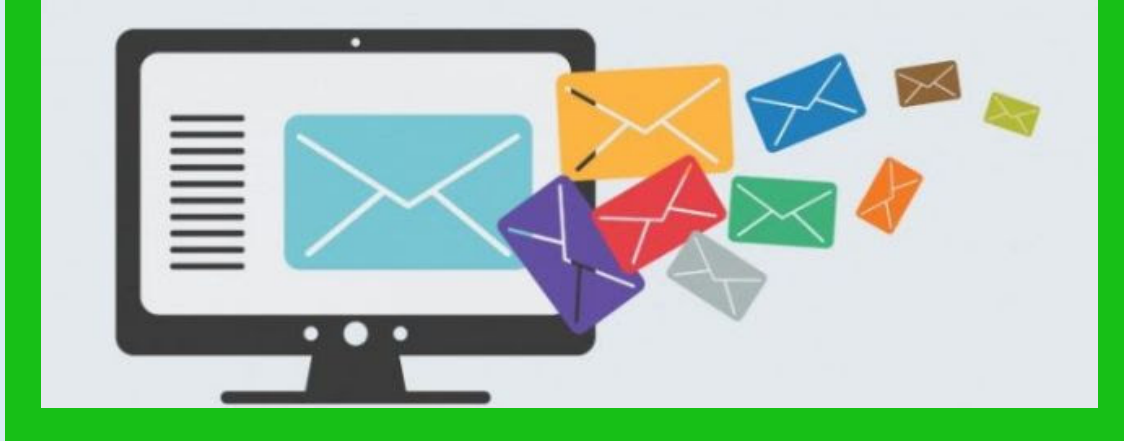
### Climate Adaptation Science Center (CASC) Regions

The CASCs collaborate across boundaries to address shared ecosystems, watersheds, and landscapes



## EMAILS WANTED!

If you have stories, events and opportunities, or other feedback you'd like to share, please [send us an email](#).



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**Our mailing address is:**

<https://nccasc.colorado.edu/>

4001 Discovery Dr. Suite 302

Boulder, CO 80303

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NC CASC · 1110 Tanglewood Ct. · Apt 61 · Bellevue, NE 68005 · USA

