

# TRIBES IN THE EN UPDATE



From the Tribal Exchange Network Group

## Get Your Environmental Data Questions Answered!

On a monthly basis, TXG members and professional associates alike join together to host a 1-hour Tribal Data Drop-In session. Sessions cover a wide range of topics around Tribal environmental data including R coding, general data management topics, Survey123, mapping, etc.

Bring *your* data management question to an upcoming Tribal Data Drop-In session and join in a safe, pressure-free troubleshooting environment. Details & links below.

## Upcoming Events & Webinars

**SEPT. 13-14TH:**  
**EELC Meeting (VA)**

**SEPT. 21ST:**  
**Tribal Data Drop-In**  
(online)

**SEPT. 26 & 28TH:**  
**Introduction to SQL Databases** (online)

**OCT. 19TH:**  
**Tribal Data Drop-In**  
(online)

**OCT. 24-26TH:**  
**R9 Tribal Conference**  
(Alpine, CA)

**NOV. 14TH:**  
**Git & GitHub Training**  
(online)

**NOV. 16TH:**  
**Advanced SQL Training** (online)

**NOV. 16TH:**  
**Tribal Data Drop-In**  
(online)

**HAVE ENVIRONMENTAL DATA QUESTIONS?**  
JOIN TXG'S  
**TRIBAL DATA DROP-IN SESSIONS!**  
Questions from all media/ program types supported

**10-11AM PACIFIC THIRD THURSDAY MONTHLY**

- September 21st, 2023
- October 19th, 2023
- November 16th, 2023

**REGISTER HERE**

**VISIT OUR WEBPAGE FOR MORE INFO:**  
TRIBALEXCHANGENETWORK.ORG

[bit.ly/2023TribalDataDropIn](https://bit.ly/2023TribalDataDropIn)





# Join an upcoming Tribal Data Academy Workshop!

TXG's fall Tribal Data Academy Workshops are filling up fast! Click the link or follow the QR code below to sign up for a slot. Workshops are free and open to all Tribal Environmental Professionals.

FALL  
2023

TRIBAL DATA &  
TECHNOLOGY ACADEMY  
WORKSHOPS - ONLINE



## INTRODUCTION TO SQL DATABASES

SEPTEMBER 26TH & 28TH, 2023 - 10am-2pm Pacific (8 hours)

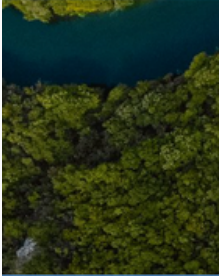
The benefits of working with relational database tools will be revealed with straightforward lessons on how to use a powerful database software: SQL (including MySQL and SQLServer), for common data management and assessment tasks.



## INTRODUCTION TO GIT AND GITHUB

NOVEMBER 14TH, 2023 - 10am-2pm Pacific (4 hours)

Git and GitHub are online tools that aid in "version control" by keeping track of what's been done and allowing for more effective collaboration. Participants will learn how to clone and push to a remote repository, describe a collaborative workflow, and use Git from RStudio.



## ADVANCED SQL

NOVEMBER 16TH, 2023 - 10am-2pm Pacific (4 hours)

Participants can continue exploring advanced topics to expand their skills using SQL functions, procedures, and more, including how to work with different data structures and file formats.



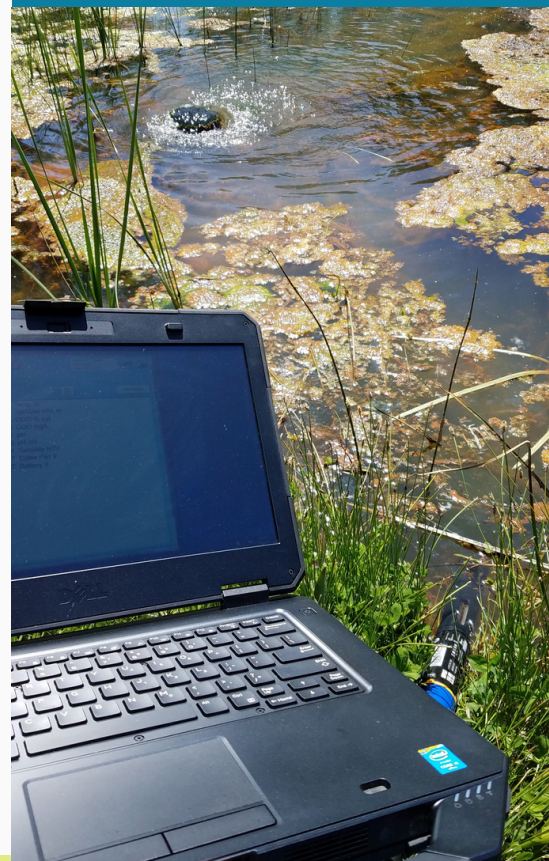
REGISTER  
TODAY  
at:  
[bit.ly/3rL0D7m](https://bit.ly/3rL0D7m)

# September Reader Poll

What type of data management training would most benefit your Tribal Environmental Program?

Follow the link below to answer!

[BIT.LY/3P4S5QB](https://bit.ly/3P4S5QB)



See page 3 for additional training opportunities from EPA and partners.



# TRIBAL DATA IN THE NEWS

- [The power of Indigenous voices and data supporting the green transition](#) (EurekaAlert!)
- [University of Hawaii to Establish Indigenous Data Hub](#) (Government Technology)
- [How Indigenous Groups are Leading the Way on Data Privacy](#) (Scientific American)
- [Data Sovereignty and Collaboration with Indigenous Groups](#) (HPCWire)
- [Applying the 'CARE Principles for Indigenous Data Governance' to ecology and biodiversity research](#) (Nature - Ecology & Evolution Paper)

## TRAINING & RESOURCES

### **EPA's Thriving Communities Technical Assistance Centers Launch**

This month, EPA's [Thriving Communities Technical Assistance Centers](#) will be launched. They will provide technical assistance and grant writing support to community-based nonprofit organizations, tribes and local governments so that they're ready for the [\\$550 million EPA Environmental Justice Thriving Communities Grant Making Program](#).

Make sure that you have [signed up](#) to receive this help! The compiled submissions – assembled in a publicly available [Excel sheet](#) -- will also help you identify like-minded organizations in your region to partner with for funding opportunities.

----

### **QA Updates: EJ Grant Recipient QAPP Workshops & Quality Directives**

EPA OMS is hosting QA Project Plan (QAPP) workshops for new Environmental Justice grant recipients. Project Officers and QA professionals are also invited. The 1.5-hour workshops are scheduled for July 31, August 24, and September 7, 2023. For additional information or if you are interested in attending, please contact Linda Himmelbauer at [himmelbauer.linda@epa.gov](mailto:himmelbauer.linda@epa.gov)

---

### **EPA Tools & Resources Webinar Series**

EPA Tools and Resources Webinar Series [Click here](#) to see all past and upcoming webinars hosted by the EPA.

---

### **Institute for Tribal Environmental Professionals Online Courses**

The Institute for Tribal Environmental Professionals (ITEP) [Click Here](#) for ITEP's new Tribal Environmental Management and Planning Online Courses. Sign up for a self-paced course hosted by ITEP's Waste and Response and Tribal Air Quality programs.

Continued on next page...



# TRAINING & RESOURCES CONT.

## **EPN Free Technical Assistance**

Have you heard how the Environmental Protection Network (EPN) can provide NO-COST assistance to tribes? Their network of over 550 EPA alumni volunteers can help tribes effectively and meaningfully participate in government decision-making by helping them navigate EPA, potential grants, regulatory processes, federal policies, and publicly available data to support their work. You can view their webpage at <https://www.environmentalprotectionnetwork.org/> to view their focus, past projects, services types, contact information and more.

What makes this really exciting is that the American Indian Environmental Office (AIEO) and EPN have a memorandum of understanding (MOU) that is focused on helping tribes to address their climate adaptation priorities. With the influx of grants that are being circulated, the timing and opportunity for connecting EPN to tribes is fantastic! Tribes have indicated that technical assistance to address their climate priorities is much needed, and ranges from interpreting scientific data or requests for proposals to developing vulnerability assessments and integrating climate resiliency into an infrastructure project. And while climate is a much needed and welcomed focus area, the great news is that the technical assistance available from EPN isn't limited to climate adaptation and this MOU!

If you are interested in receiving free technical assistance, please visit the [EPN website](#), or contact Davina Resto at [Davina.Resto@environmentalprotectionnetwork.org](mailto:Davina.Resto@environmentalprotectionnetwork.org).

For additional information, please feel free to contact James Payne at [payne.jamesj@epa.gov](mailto:payne.jamesj@epa.gov).

---

## **EPA Grants Trainings Available**

EPA's Office of Grants and Debarment is pleased to announce the availability of [several new and updated training resources](#) for grant applicants and recipients. • NEW—Learn how to Register in [SAM.gov](#) and [Grants.gov](#) to apply for EPA grants. This webpage will help you register your organization in SAM.gov, create an applicant profile in Grants.gov, and get familiar with using Workspace. • The How to Develop a Budget training was recently updated. This course will help you prepare work plans, budgets, and budget narratives for EPA grants. • The EPA Grants Management Training for Applicants and Recipients course introduces key aspects of the grant life cycle starting with preparing an application through closing out a grant. The six modules can be completed individually. Reminder: Stay tuned to EPA's Grants Webinars schedule to register for upcoming webinars and access recordings, helpful links, and FAQs.





# FUNDING OPPORTUNITIES & UPDATES

## **Grants Update: Required Use of ID.me to Sign into ASAP.gov and Establishment of New EPA General Terms and Conditions**

The U.S. Environmental Protection Agency's (EPA) Office of Grants and Debarment has published RAIN-2023-G03 and RAIN-2023-G04.

RAIN-2023-G03: This Recipient/Applicant Information Notice (RAIN) informs recipients and applicants of the U.S Department of Treasury's Automated Standard Application for Payments (ASAP) requirement to use ID.me to log into [ASAP.gov](https://asap.gov) by September 15, 2023.

RAIN-2023-G04: This Recipient/Applicant Information Notice (RAIN) informs recipients of the addition of new General Terms and Conditions. Please see each RAIN for more information. If you have questions about these RAINs, please send email directly to [EPA\\_Grants\\_Info@epa.gov](mailto:EPA_Grants_Info@epa.gov).

---

## **Request for Applications to Support Tribal Participation in E-Enterprise 2024-2029**

EPA is soliciting applications from eligible applicants to support Tribes in participating in E-Enterprise for the Environment. EPA intends to award \$1 million over 5-years to one recipient through a cooperative agreement. The goal of this cooperative agreement is to provide training and technical assistance to an eligible organization that is broadly representative of federally- recognized tribes and familiar with tribal environmental issues, programs, and data management.

Selected applicants will support tribes in their participation in E-Enterprise Governance Groups, as well as provide training, technical assistance and communication/outreach so tribes can be better engaged in E-Enterprise projects. The scope of work is broad and may involve supporting topics that relate to many environmental program areas (commonly referred to multi-media or cross-media) including but not limited to air, climate, water, chemical safety, land clean-up and revitalization, enforcement and compliance, and environmental justice.

On September 20, 2023, from 1:00-2:30pm ET, EPA's Office of E-Enterprise will host an informational webinar for potential applicants using Zoom. Please [register for this webinar here](#).

- [View announcement on grants.gov](https://www.epa.gov/grants)
- [Tribal Support for E-Enterprise for the Environment, 2024-2029 RFA \(pdf\)](#)

---

Continued on next page...

# FUNDING OPPORTUNITIES & UPDATES CONT.

## **WaterSMART Applied Science Grant**

Eligible projects can develop, improve, or adapt tools to improve nature-based solutions decision making. These solutions can use natural features and processes to combat climate change, improve water quality, restore, and protect wetlands, stabilize shorelines, and reduce flood risk. Nature-based solutions can be applied at a watershed or landscape scale or at a site-specific scale. Projects may include decision support tools to assist in the application of a nature-based solution that supports a range of environmental improvements, including but not limited to biodiversity, water quality, and flood mitigation.

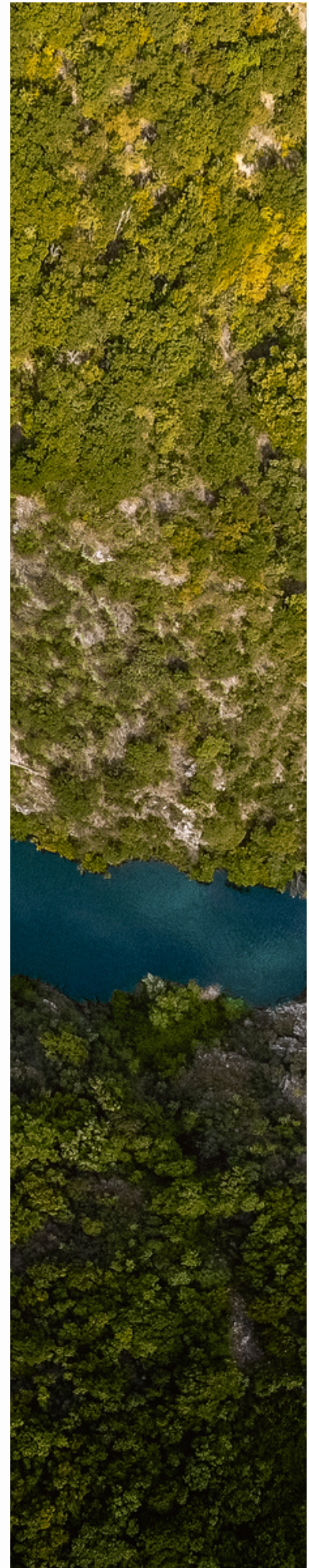
Applied Science Grants with primarily ecological benefits may be eligible for up to 75 percent Federal cost-share contribution. Applicants may request up to \$400,000 for projects to be completed within two years. A 50% non-federal cost share is required. Eligible applicants include, as Category A applicants: States, Tribes, irrigation districts, water districts, and other organizations with water or power delivery authority. Category B applicants are eligible so long as they partner with a Category A applicant, including: Universities, nonprofit research institutes, federally funded research and development centers, and nonprofit conservation organizations. The funding opportunity is available on [grants.gov](https://www.grants.gov) by searching for opportunity number [R23AS00446](https://www.grants.gov). Applications are due on Tuesday, October 17, 2023.

---

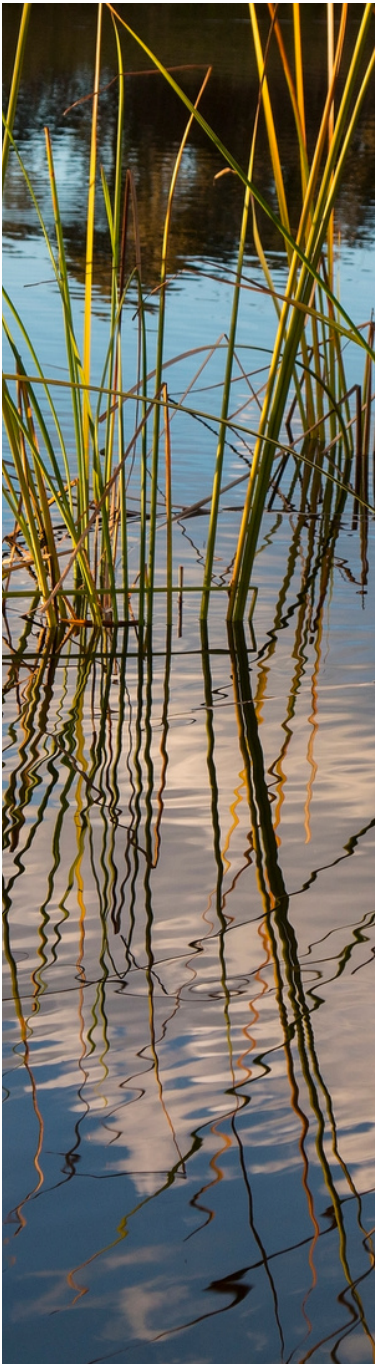
## **NFWF: Electronic Monitoring and Reporting Grant Program 2023 Request for Proposals**

The National Fish and Wildlife Foundation (NFWF) will award grants that catalyze the voluntary implementation of electronic technologies (ET) for fisheries catch, effort, and/or compliance monitoring, and improvements to fishery information systems in U.S. fisheries. We anticipate awarding up to \$3.8 million through this solicitation. The Electronic Monitoring and Reporting (EMR) Grant Program will advance the National Oceanic and Atmospheric Administration's (NOAA) sustainable fisheries goals to systematically integrate technology into fisheries data collection and observations as well as streamline data management and use for fisheries management.

[The EMR Grant Program will solicit proposals](#) that develop and implement promising ET that improve the timeliness and quality of fisheries data. Examples of ET include any electronic tool used to support fisheries monitoring both onshore and at sea, including electronic reporting (e.g., e-logbooks, tablets, and other input devices), electronic monitoring (e.g., electronic cameras and gear sensors on-board fishing vessels), and vessel monitoring systems or electronic tools to improve data processing, management, or access.







# CONSULTATION OPPORTUNITIES

## FCC's Office of Native Affairs and Policy is Seeking Comments on Tribal Nation's Wireless Access

The Office of Native Affairs and Policy at the Federal Communication Department (FCC) released a [Public Notice](#) (Notice) seeking public comment on ways in which the Commission can improve its understanding of how and the extent to which Tribal Nations and the Native Hawaiian Community, as defined in the Notice, are able to access wireless spectrum.

In order to assess current and future policy efforts relating to spectrum designed to close the digital divide, the Notice seeks information about how Tribal Nations and the Native Hawaiian Community are accessing spectrum, whether it be through direct licensing or other means.

Comments to the Notice must be filed by November 30, 2023. We encourage you to submit comments to ensure that voices in the Native community are considered. You can submit an electronic filing by going to the [Submit a Standard Filing](#) portion of the Commission's Electronic Comment Filing System, where you can begin by entering the docket number "23-265" in the "Proceeding(s)" field. For more detailed information, including how to submit paper filings, please refer to the Notice: <https://www.fcc.gov/document/pn-tribal-spectrum-access-and-data>

## EXCHANGE NETWORK NEWS

Did your Tribal Environmental Program recently receive an Exchange Network Grant? We'd love to hear about it! Reach out at [TXG@TribalExchangeNetwork.org](mailto:TXG@TribalExchangeNetwork.org) to share your story and be featured in an upcoming newsletter.

---

Find out more about the [Exchange Network & its Grant Program](#) !

HAVE A STORY  
IDEA OR UPDATE  
TO SHARE?

EMAIL US AT  
[TXG@TRIBALEXCHANGENETWORK.ORG](mailto:TXG@TRIBALEXCHANGENETWORK.ORG)

SIGN UP FOR ONE-ON-ONE FREE  
TECHNICAL ASSISTANCE, LEARN  
ABOUT BECOMING A MEMBER, AND  
MEET OUR MEMBERS AT:  
[TRIBALEXCHANGENETWORK.ORG](http://TRIBALEXCHANGENETWORK.ORG)

You have received this email as a  
subscriber to the Tribes in the EN  
Newsletter.

*This newsletter was developed by the Institute for Tribal Environmental Professionals (ITEP) on behalf of the Tribal Exchange Network Group (TXG), under Assistance Agreement (OS-83997701) awarded to Northern Arizona University (NAU) by the U.S. Environmental Protection Agency (EPA). It has not been formally reviewed by EPA. The views expressed in this document are solely those of the TXG.*

