



Tribal Exchange Network News



May 2019

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Important Dates:

Tribal Exchange Network Conference - TBD, stay tuned!

Tribal Lands and Environment Forum - August 19-22, 2019, Palm Springs, CA

In the works: Tribal Exchange Network and Technology Symposium

Undertaking a new approach to an old problem, the Exchange Network Tribal Governance Group (TGG) and ITEP are collaborating with US EPA and other training providers to develop a training and technology symposium for tribes who are working on environmental data management projects. Specific topics are still being planned (if you have suggestions, complete this short poll here: goo.gl/QmiUHg), but the event will boast multiple workshops of varying lengths, including multi-day trainings. The trainings will focus on topics related to environmental data and technology topics that are practical and relevant to tribes.

Stay tuned! Dates and location are still being firmed up, but more details will be available soon at www.tribalexchangenetwork.org.

Please share this announcement with others who might be interested in attending. To stay notified of updates related to the Tribal Exchange Network Conference, sign up for our [email listserv](#)!

Tribal Governance Group: Member Profiles

The Tribal Governance Group (TGG) is made up of eight professionals working on various aspects of the EN and whose primary purpose is to ensure representation of tribal perspectives and issues in the overall EN governance structure. The TGG works to foster and enhance tribal participation in the Network, and to provide mentoring and guidance to other tribes interested in opportunities available through the EN.



Contact April
Phone: 918.453.5098
Email: ahath-coat@cherokee.org

April Hathcoat - Environmental Director, Cherokee Nation Environmental Programs, Oklahoma

April has been with CNEP since February 2004 and is primarily responsible for managing the Clean Air Program. Her current duties include quality control and quality assurance of all air monitoring data, and she is responsible for grant assistance, budgeting, staffing, workload assignments, and uploading data into the EPA's Air Quality System (AQS). April is licensed with the State of Oklahoma as a Registered Sanitarian and a Registered Environmental Specialist, is a Certified Hazardous Materials Manager (CHMM), and is a member of the National Environmental Health Association (NEHA). She is also a member of the Tribal Air Monitoring Support (TAMS) Center Steering Committee. April began working with an Exchange Network grant in 2011; the current Cherokee Nation EN grant is focused on assistance with training for ATTAINS (Assessment and Total Maximum Daily Load (TMDL) Tracking and Implementation System). April also serves on the EN Interoperability & Operations Team (IOT).



Contact Lisa
Email: lgover@campo-nsn.gov

Lisa Gover - Director, Campo Band of Mission Indians, California

Lisa (Pawnee/Comanche) is the Director of the Campo Band of Mission Indians Environmental Protection Agency which is one of the oldest Tribal Environmental Agencies in the nation. Campo EPA administers a 103 Clean Air Act Program, Clean Water Act 319 and 106 Programs, GAP and a BIA funded Climate Change Program. Lisa is Campo's delegate to the Region 9 RTOC, the National Tribal Air Association, the Western Regional Air Partnership, and is Region 9's designee to the EPA E-Enterprise Leadership Council. Campo lands border the US/Mexico Border in the Eastern part of San Diego County in California - a fraction of the historic Kumeyaay territory. Campo is one of 12 Bands of the Kumeeyay.

Have expertise to share? Become a mentor to other tribes! Contact [ITEP](#), or submit the short online form [HERE](#) to sign up to be a mentor; we'll profile you on our website so tribes in need of relevant guidance or assistance know where to turn.

In need of assistance with an EN project? We can help! Visit our website, download the [EN Mentorship Request Form](#), and submit the completed form to [ITEP](#).

Read the Fifth Issue of the E-Enterprise Bulletin

On April 20, 2019, E-Enterprise released the [fifth edition of the E-Enterprise Bulletin](#). This quarterly newsletter spotlights activities led by the E-Enterprise partners – U.S. EPA, states, and tribes – and presents special interviews, project success stories, outreach highlights, and more.

This issue features topics such as the Assessment, Total Maximum Daily Load (TMDL) Tracking, and Implementation System (ATTAINS) project on Tribal Water Quality, and an improved version of the E-Enterprise Portal. Readers can also stay up to date on meetings for E-Enterprise, Environmental Council of the States (ECOS), and other upcoming events.

To subscribe to future issues of the newsletter, click [HERE](#).

Upcoming Events

<<>> [2019 Data Science Innovation Lab - Data Science Challenges in Rural Health and Environmental Exposures](#), June 24-28, 2019, Winston-Salem, NC

<<>> [Workshop on Performance Targets for Low-Cost Air Sensors](#), July 16, Durham, NC; [Learn more and register](#)

<<>> [2019 International Emissions Inventory Conference - Collaborative Partnerships to Advance Science and Policy](#), July 29-August 2, 2019, Dallas, TX

<<>> [Tribal Lands and Environment Forum](#), August 19-22, 2019, Palm Springs, CA

<<>> [Technologies Transforming Environmental Protection](#), October 2-3, 2019, Seattle, WA

Webinars and Recorded Presentations

<<>> [Recent Enhancements to the CMAQ Modeling System Webinar](#) The Community Multiscale Air Quality (CMAQ) Modeling System is continually updated to incorporate knowledge on the state of the science and harness increased computing power in order to more effectively and efficiently characterize air quality and protect human health. CMAQv5.3 is scheduled for public release in summer 2019.

<<>> [Water Research Program Webinar Series](#) EPA's Office of Research and Development hosts this webinar series to share current research activities and research results.

For More Information:

[Tribes & the Exchange Network](#)

A resource for tribes interested in information and assistance on Exchange Network topics.

[Exchange Network](#)

The Exchange Network's main website with information on technical resources, data partners, and governance.

[E-Enterprise](#)

The E-Enterprise for the Environment initiative website has information on current projects and activities, and governance membership lists.

[EPA's EN Grants](#)

EN grant solicitation information, grant award history, and key EPA contacts.

[Institute for Tribal Environmental Professionals](#)

The Institute for Tribal Environmental Professionals' website contains information on training and other services provided, including national conferences, tribal partnership efforts, and more.

<<>> [SDWIS Best Practices Webinar: CMDP Experiences](#) The best practices webinar features Compliance Monitoring Data Portal (CMDP) transition successes and experiences with discussion led by Alaska and Montana users.

<<>> [Enforcement and Compliance History Online \(ECHO\) Training](#) The ECHO webinar series offers introductory and advanced demonstration and navigation tutorials for users. Webinars are delivered every six months. Shorter video tutorials are also offered [HERE](#).

<<>> **Working with statistics:** Visit [Practical Stats](#) for environmental science/natural resource statistical training. The site offers free webinars, in-person courses, and other resources. For courses schedules or tips on environmental stats, contact ask@practicalstats.com with questions or to be added to their newsletter.

<<>> **EPA's Office of Research & Development (ORD): Tools & Resources Webinar Series highlights new science and technology.** Representatives of government environment and health agencies, community leaders, and others interested in learning about EPA tools and resources available to help inform decision-making will find informative monthly resources on topics ranging from wildfire smoke emissions to cyanobacteria to green infrastructure. Check out the archived webinars and check for announcements on upcoming topics: [HERE](#).

<<>> **New to AQS (or need a refresher)?** Check out ITEP's *AQS Fast-Track* videos—14 short video tutorials designed to get you entering data into AQS fast! Find them online [HERE](#).

Bits and Bytes

<<>> **Now Available: The 2019 Status of Tribal Air Report.** The STAR provides a national overview of Tribal Air Quality programs and the success, challenges, and priorities from a regional perspective of managing air quality. The report includes stories of management of air quality from across Indian Country. View the [2019 Status of Tribal Air Report \(STAR\)](#).

<<>> **In the news...**[Thin on broadband: Tribal areas still struggle with lagging technology](#)

<<>> **The Internet of Water (IoW)** is a project that envisions a world engaged in sustainable water resource management and stewardship enabled by open, shared, and integrated water data and information. The IoW is building a dynamic and voluntary network of communities and institutions to connect data producers, hubs, and users to enable the discovery, accessibility, and usability of water data and information. Visit the IoW website [HERE](#) or [join their mailing list](#).

<<>> **Web-based Data Discovery and Analysis Tool for STORET available on the WQ Portal!** Check out the Water Quality Portal for the web-based tool for easily reviewing and assessing your WQX data. Complete instructions and tool download are available here: [HERE](#).

<<>> **Confused about QA/QC? Staring down a QAPP?** ITEP's new online training site boasts several free courses and modules on Quality Assurance fundamentals, and writing a QAPP, with straight-forward lessons relevant to a wide variety of environmental monitoring and data collection activities. Check out these FREE courses [HERE](#).

*****Tribal**Consultation**Opportunities*****

Find details and supporting documentation on current consultation actions at the [TCOTS website](#).

<<>> **EPA Seeks Public Input on Draft Study of Oil and Gas Extraction Wastewater Management. Comments due by July 1, 2019.** On May 15, 2019, EPA announced that it is seeking public input on a draft study that takes a holistic look at how the agency, states, tribes, and others view the current state of regulation and management of wastewater from the oil and gas industry and provides insight into how this wastewater might be returned to beneficial use in the water cycle. This draft study is available for review and public input until July 1, 2019.

EPA is interested in public input regarding the following:

- >>What non-regulatory steps should EPA take to encourage re-use/recycle of produced water?
- >>Considering the cost of transporting and treating produced water, would revising 40 CFR Part 435 to allow for broader discharge of produced water shift the manner in which produced water is currently handled?

>>Should EPA continue to distinguish between discharges from onshore oil and gas facilities located East and West of the 98th meridian or establish a national policy irrespective of geographic location?

>>What steps could EPA take that might incent re-use of produced water within and outside of the oilfield?

Submit comments to oil-and-gas-study@epa.gov by July 1, 2019. For more information and to view a copy of the draft study, please visit EPA's website at: www.epa.gov/eg/study-oil-and-gas-extraction-wastewater-management.

<<>> ***EPA seeks public input on a range of options regarding the regulation of perchlorate in public drinking water systems.*** The agency is seeking comment on a proposed National Primary Drinking Water Regulation (NPDWR) for perchlorate to establish a Maximum Contaminant Level (MCL) and a health-based Maximum Contaminant Level Goal (MCLG) at 56 micrograms per liter.

In addition, the agency is seeking comment on three alternative regulatory options:

>>An MCL and MCLG for perchlorate set at 18 micrograms per liter.

>>An MCL and MCLG for perchlorate set at 90 micrograms per liter.

>>Withdrawal of the agency's 2011 determination to regulate perchlorate in drinking water.

The agency is requesting comment on all relevant aspects of the proposed rule but is especially interested in the perchlorate monitoring and reporting requirements for public water systems and a list of treatment technologies that would enable water systems to comply with the MCL, including affordable compliance technologies for small systems serving 10,000 persons or less. EPA is also requesting comment on its methodology for deriving the MCLG, the underlying assumptions and analysis of its cost and benefit estimates, and other specific items listed in the proposed rule.

EPA will accept public comment on the proposal for 60 days after publication in the Federal Register via <http://www.regulations.gov> [Docket ID No. EPA-HQ-OW-2018-0780]. For more information and to view the pre-publication version of the Federal Register Notice, visit <https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water>.

<<>> ***Sign up for TCOTS emails:*** Stay up-to-date on current and upcoming EPA consultation opportunities for tribal governments. Sign up for the Tribal Consultation Opportunities Tracking System (TCOTS) email list by sending a request to: Join-epa_tcots@lists.epa.gov. You can also view current initiatives on the [TCOTS website](#).

Contact Us!

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Have events, announcements, ideas or stories to share?

Interested in a particular topic you want to hear more about?

Other questions or thoughts?

Please contact us!