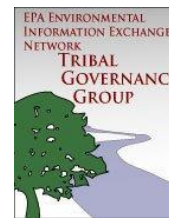




2017 TRIBAL EXCHANGE NETWORK CONFERENCE AGENDA

February 28-March 1, 2017
Alpine, California



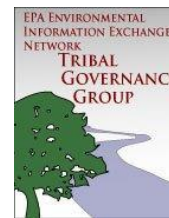
Tuesday, February 28 (Oak Ballroom A/B)

- 7:30-8:15 am** **Exchange Network/E-Enterprise 101 for Tribes (Optional Pre-session)**
New to Exchange Network? Come to this introductory session to get a brief overview of the Network and how it fits with the E-Enterprise for the Environment
Presented by: Lynn Capuano, E-Enterprise & Exchange Network and Lydia Scheer, ITEP
- 8:15 am** **Exhibits**
Visit with vendors and browse their informative displays throughout the day.
- 8:30-9:00 am** **Conference Registration & Continental Breakfast**
- 9:00-9:30 am** **Welcome, Introductions**
Frank Harjo, TGG Chair, Muscogee (Creek) Nation, and Serena McIlwain, Assistant Regional Administrator for Region 9 EPA
- 9:30-10:15 am** **Keynote Address**
Steven Fine, PhD, Acting Assistant Administrator and Acting Chief Information Officer, US EPA-OEI, Robert Holden, NCAI
- 10:15-10:30 am** **Break**
- 10:30-11:30 am** **Panel Discussion: E-Enterprise & Exchange Network**
This session will provide attendees with a brief overview of the Exchange Network and E-Enterprise, how they are connected, and their relevance for stakeholders, particularly tribes.
Panelists include: Matt Leopard, EPA OEI; Lynn Capuano, E-Enterprise & Exchange Network; Frank Harjo, Muscogee (Creek) Nation; Lisa Gover, Campo Band of Kumeyaay; Gerald Wagner, Blackfeet Tribe; Shana Harbour, EPA OCFO
- 11:30 am-1:00 pm** **Lunch (on your own)**
- 1:00-2:00 pm** **Panel Discussion: The Big "What For?"**
This session will provide attendees with insight into the BIG PICTURE of Exchange Network and other data-sharing efforts: what is the driving force behind these projects? How do these efforts contribute to a broader mission of environmental stewardship, and how do they benefit the larger community?
Panelists include: Bruce Jones, Northwest Indian Fisheries Commission; Angie Reed, Penobscot Indian Nation; Victoria Flowers, Oneida Nation; Ryan Eberle, Gila River Indian Community; Steve Steinberg, SCCWRP
- 2:00-3:00 pm** **Exchange Network & Other Data Tools**
The Maester's Gift – Protecting the Realm with Data
This presentation will feature systems developed by Oneida Nation to track and link environmental information between Oneida Nation and EPA, and will include an overview of available FRS data services and information on how they may be leveraged for your system.
Presented by: Victoria Flowers, Oneida Nation and Matt Kelly, EPA
Muscogee (Creek) Nation's use of ESRI Web Applications: Lessons Learned
This presentation will provide an overview of development efforts in the Muscogee (Creek) Nation's GeoSpatial department and comparison of web maps, story maps, web app templates and custom work.
Presented by: Raymond Irwin and Amie Gibson, Muscogee (Creek) Nation
- 3:00-3:30** **Break**
- 3:30-5:00** **Interactive Roundtable Discussion**
This interactive session will provide an opportunity for attendees to discuss and explore innovative solutions to hurdles associated with environmental data exchange through dialogue with other attendees, both new and experienced.
Moderated by: BryAnna Vaughan, Bishop Paiute Tribe; Victoria Flowers, Oneida Nation
- 5:30-7:30 pm** **Poster Contest Session & Reception (Oak Pre-function Space)**
Come view informative posters from tribal projects and other environmental efforts and cast your vote for the best poster! Refreshments provided.



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Wednesday, March 1, 2017

8:00 am	Exhibits <i>Visit with vendors and browse their informative displays throughout the day.</i>	Oak Pre-function
8:00-8:30 am	Conference Registration & Continental Breakfast	Oak Pre-function
8:30-8:45 am	Welcome/Announcements	Oak Ballroom A/B
8:45-9:30 am	EPA Listening Session: Tribal Feedback and Perspectives <i>This session will provide attendees with an introduction to key EPA contacts for Exchange Network and E-Enterprise, with an opportunity to voice questions, concerns, and ideas directly to EPA representatives.</i> Panelists include: Steve Fine, EPA OEI; Beth Jackson, EPA OEI, Matt Leopard, EPA OEI; Shana Harbour, EPA OCFO	Oak Ballroom A/B
9:30-10:00 am	Break	

Track A

*** Concurrent Breakout Sessions ***

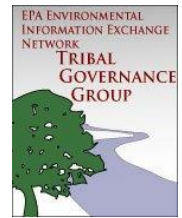
Willow Room

10:00-10:20	ATTAINS Tribal Pilot Project <i>Tribes from regions 5, 6, & 9 are piloting the use of the Assessment and TMDL tracking and Information System (ATTAINS) to submit their Water Quality Assessment Reports electronically. This pilot project positions tribes and EPA to better track water quality management outcomes and progress, and simplifies reporting for tribes, and provides a pathway to prepare tribes for taking on the 303(d) Clean Water Act authority.</i> Presented by: Laura Shumway, EPA & Micco Emarthla, Seneca-Cayuga
10:20-10:40	NAEPC Water Quality Exchange Network Project <i>This presentation will discuss the Native American Environmental Protection Coalition's (NAEPC) WQX Data Flow Implementation, Training, and Outreach Project to provide member tribes with improved exchange of and access to high quality water quality data.</i> Presented by: Jill Sherman-Warne, NAEPC and Mark LeBaron, GoldSystems
10:40-11:00	Improving Water Quality Monitoring Capacity for Tribes & Pueblos in New Mexico <i>This presentation will discuss an on-going project to provide training and assistance to 12 tribes in consolidating, validating and flowing water quality monitoring data to WQX, including data analysis tools available for supporting and defending local environmental decisions.</i> Presented by: Jeff Lyon, ENIPC, and Alex Heppner, GoldSystems
11:00-11:20	Continuous Water Quality Sensor Data <i>In 2016, EPA performed an E-Enterprise sensors demonstration project in two watersheds to pilot how to share continuous sensor data. In 2017, EPA released CURRENTS, a user-interface developed using open standards for sharing sensor data. This presentation will review the status of the project, next steps, and the future for tribal participation.</i> Presented by: Laura Shumway, EPA
11:20-11:40	USGS National Hydrography Dataset <i>The National Hydrography Dataset (NHD) and the Watershed Boundary dataset (WBD) comprise the digital surface water database for the country. The data serve numerous applications related to mapping and surface water systems. This presentation will show how to access the data, basic applications, and how the data are updated.</i> Presented by: Drew Decker, USGS
11:40-12:00	Multi-Agency Emissions Inventory Database <i>This presentation will include an overview and status of the grant the Gila River Indian Community received to develop a multi-agency emission inventory database for the Phoenix-Tucson planning area.</i> Presented by: Ryan Eberle, Gila River Indian Community



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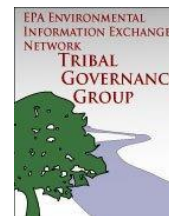


Track B	*** Concurrent Breakout Sessions ***	Sycamore Room
10:00-10:20	E-Enterprise Inventory Project <i>This presentation will provide an overview of an effort to inventory existing activities related to E-Enterprise and how tribes can be involved.</i> Presented by: Lynn Capuano, E-Enterprise & Exchange Network	
10:20-10:40	E-Enterprise Local Government Portal <i>The Local Government Portal (LGP) is an E-Enterprise project that aims to consolidate and streamline access to key services and information to enable local governments to make better decisions, save staff time and money, and provide higher levels of environmental service to their citizens.</i> Presented by: Sheryl Rosner, EPA Region 1 and Hannah Humphrey, State of Missouri	
10:40-11:00	Shared Services, VES, RCS <i>This presentation will provide an overview of shared services available through the Exchange Network, including Virtual Exchange Services (VES) and Reusable Component Services (RCS).</i> Presented by: Matt Leopard, EPA	
11:00-11:20	3DEP: LIDAR Opportunities for Tribes <i>The national 3D Elevation Program, also known as 3DEP, has become a focal point around which states can bring together practitioners who depend upon terrain datasets such as LIDAR. This presentation will cover existing resources for tribes, as well as other benefits and opportunities to leverage funding.</i> Presented by: Carol Ostergen, USGS	
11:20-11:40	Improving Data Quality for Facilities in Indian Country: EPAs Facility Linkage Application <i>Learn how to improve data quality and help in correcting data errors for facilities in Indian Country using the Facility Linkage Application (FLA), a tool used to make corrections to Facility Registry Services (FRS) data, and view and download FRS reports.</i> Presented by: Matt Kelly, EPA and Victoria Flowers, Oneida Nation	
11:40-12:00	Accessing & Using EPA's Geospatial Resources <i>This presentation will discuss the major systems through which the public can download EPA's geospatial data and access data services and will introduce some of EPA's public-facing mapping applications including EJScreen and NEPAassist, as well as other data services, APIs and widgets that are available for others to use in their own applications.</i> Presented by: Julie Kocher, EPA	
12:00 pm-1:30 pm	Lunch (on your own)	
*** Concurrent Workshop Sessions (1:30-3:00 pm) ***		
Willow Room	Track A: A Conversation about Data Management <i>This session will provide attendees with a brief overview of data management prior to an open discussion on data management concerns, cautions, best practices, and lessons learned.</i> Presented by: Angie Reed, Penobscot Nation and Melinda Ronca-Battista, ITEP	
Sycamore I	Track B: EN/EE Project Exploration <i>This session is as an informal information-sharing session where presenters from Wednesday morning's breakout sessions will be able to share more detail on their projects in a relaxed atmosphere. Attendees will have the option of circulating to any tables that interest them.</i>	
Sycamore II	Track C: Getting Started with Exchange Network <i>This session will provide attendees with an introduction to getting an Exchange Network project started, including existing tribal examples of projects, overview of grant process, resources, mentoring and overall best practices for EN projects.</i> Presented by: TGG Members and Lydia Scheer, ITEP	
3:00-3:30	Break	
3:30-4:30	Focus Discussion: Challenges & Opportunities	Oak Ballroom A/B
4:30-5:00 pm	Closing Remarks	



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Thursday, March 2, 2017 Optional Training Sessions

8:30 am-12:00 pm	Morning Training Sessions	
Session 1	Data Clinic Part I <i>This intense, hands-on workshop will show you how to answer the questions you have for your data, in scientifically-valid statistics that you can explain. Most importantly, participants are encouraged to use this opportunity to refine their own questions, and to understand the uncertainty with which their questions can be answered. Visit the Registration Table for full agenda.</i> Presented by: John Warren, EPA; Melinda Ronca-Battista, ITEP	Willow Room I
Session 2	WQX One-on-one Technical Assistance <i>EPA will provide one-on-one technical support at the Tribal Exchange Network Conference for tribes who have questions about sharing their water quality monitoring data via the Water Quality eXchange (WQX). The support will be offered from 8am to 12pm in one hour appointment blocks. For more information or to schedule an appointment, send an email storet@epa.gov or visit the Registration Table.</i> Presented by: Laura Shumway, EPA OW	Sycamore Room I
Session 3	AWQMS/GoldSystems Overview Workshop <i>What is AWQMS? How do I get data into AWQMS? How do I review and analyze data in AWQMS? How do I submit my data from AWQMS to WQX? Potential audience - People using AWQMS that could use a refresher, people who are getting started with AWQMS, people who are considering using AWQMS.</i> Presented by: Mark LeBaron & Alex Heppner, GoldSystems	Sycamore Room II
12:00-1:00 pm	Lunch (on your own)	
1:00-5:00 pm	Afternoon Training Sessions	
Session 5	Data Clinic Part II <i>This intense, hands-on workshop will show you how to answer the questions you have for your data, in scientifically-valid statistics that you can explain. Most importantly, participants are encouraged to use this opportunity to refine their own questions, and to understand the uncertainty with which their questions can be answered. Visit the Registration Table for full agenda.</i> Presented by: John Warren, EPA; Melinda Ronca-Battista, ITEP; Angie Reed, Penobscot Indian Nation; BryAnna Vaughan, Bishop Paiute Tribe	Willow Room I
Session 6	EN Open Mentoring Session <i>Need help with an EN project or have questions for topical experts? This session will offer options for individuals needing mentorship or guidance on EN projects. Sign up at the registration table to reserve a spot!</i> Presented by: TGG & ITEP	Acacia Boardroom
Session 7	AWQMS/GoldSystems Advanced Topics Workshop <i>More data analysis in AWQMS, Sanity checking your data with QC Thresholds, Resolving data inconsistency issues with the batch update tools, Building a custom import configuration, Building a custom data entry form. Getting biological and habitat assessment data into AWQMS.</i> Presented by: Mark LeBaron & Alex Heppner, GoldSystems	Sycamore Room II
Session 8 (1:00-3:00 pm)	YSI Incorporated Water Quality Sonde Calibration <i>Learn how to properly calibrate a YSI water quality sonde with representatives from YSI Incorporated and the Bishop Paiute Tribe</i> Presented by: David Lee, & Diego Davis, Xylem Inc.	Sycamore Room I