

NATIONAL CONGRESS OF AMERICAN INDIANS  
2013 ANNUAL TRIBAL EXCHANGE NETWORK CONFERENCE  
MARCH 27-28, 2013 TULSA, OKLAHOMA

WEDNESDAY MARCH 27, 2013

8:00am Continental Breakfast

MORNING SESSIONS  
Moderator: April Hathcoat

[Room ]

8:30–8:45am Invocation and Welcome –*Tribal Leader (TBD)*

8:45–9:00am **Welcome and Overview of Tribal Governance Group (TGG)** – *Robert Holden, Deputy Director, National Congress of American Indians (NCAI)* – Mr. Holden will discuss the past and the future of NCAI involvement in the Exchange Network

9:00–9:30am **Participant Introductions** – Participants will introduce their selves and will be asked to rate their familiarity with the Exchange Network and other icebreaking – if not earthshaking – questions

9:30–10:00am **EPA Region 6 – Tribal Participation in the Exchange Network** –*Randy Gee, EPA Region 6*

10 – 10:15am **EPA National Tribal Caucus Discussion**– *Marie Barry, Director, Environment Department, Washoe Tribe, Sharri Venno, Environmental Planner, Houlton Band of Maliseet Indians and Darren Shields, Environmental Director Kickapoo Tribe of Oklahoma (to be invited)* – Members of the National Tribal Caucus are on hand to publicize the NTC’s activities in coordinating and collaborating with EPA’s Tribal Program advisory committees. The Caucus members will update participants on efforts to expand the EN program to address tribal environmental program needs and other issues.

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10:15 – 10:35am BREAK

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10: 35–11am **Fundamentals of the Exchange Network** – *Kevin Lyons, Project Manager, Account Manager and Information Technology and Services Consultant, Windsor Solutions Inc.* – This session is an introduction to the exchange network and some of the tools and products available for participation in the exchange network that Windsor Solutions, Inc. has developed.

11 – 11:30am **Tribal/State Working Relationships- Implementation of the Juvenile Migrant Data Exchange (JMX) & Launching the Nearshore Data Exchange (NSX)** – *Bruce Jones, SSHIAP Section Manager, Northwest Indian Fisheries Commission (and Tribal Governance Group Member)* – This session will highlight the Northwest Indian Fisheries Commission's Juvenile Migrant Data Management and Exchange Network solution and provide a status report on the developing Nearshore Data Exchange

## 2013 NCAI Annual Tribal Exchange Network Conference Afternoon Sessions

**11:30am–12** **TREX Pilot Project: What is TREX (Tribal Environmental Exchange Network)** — *Nelletta Aguilar, TREX Project Coordinator, Walker River Paiute Tribe* –TREX will be demonstrated as an air & water quality monitoring network community and the presenter will describe the benefits for the tribes that join in the TREX Program. The session will feature AQS data sent to CDX, the installation of LEADS software systems, software licensing for TREX website, onsite training and technical support, access to TREX servers at Northern Arizona University (NAU) and technical support relating to their use.

**Noon – 12:30 QUESTION AND ANSWER SESSION**

**12:30pm – 1:45pm LUNCH [Room ]**

### **AFTERNOON SESSIONS** (Moderator: Bruce Jones)

**1:45–2:30pm Bishop Paiute Tribe and GoldSystems Solutions for Exchange Network Participation** – *BryAnna Vaughan, Water Quality Coordinator, Bishop Paiute Tribe and Mark LeBaron, Senior Business Analyst and Project Manager for GoldSystems, Inc.* – Bishop Paiute Tribe’s Water Quality Coordinator, BryAnna Vaughan will share lessons learned from six years of Exchange Network Program performance including trials and tribulations of Water Quality Database development, implementing of cutting edge water quality monitors, working with states to improve tribal involvement in drinking water compliance. Gold Systems’ Mark LeBaron, will present GoldSystems, Inc.’s history with EPA and the Exchange Network and current work with Tribes to simplify data management and EPA data flows using AWQMS, the community-based development of AWQMS, and future goals with tribes and the EN.

**2:30–3:15pm Regional Solutions – Water Quality Modeling in Northeastern Oklahoma – - will be co-presenting on our exchange network and the process we have gone through so far.** – *Deborah Dotson, Eastern Shawnee Tribe of Oklahoma, Water Quality Officer and Letisha Couch, Wind Environmental*

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**3:15 – 3:30pm BREAK**

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**3:30–4:00pm Seldovia Village Tribe (SVT) WQX Spatial Viewer – Data Publishing for Environmental Decision-Making** – *Tania Sprukland, Information Specialist and Tracie Merrill, Environmental Assistant, Seldovia Village Tribe* – This session highlights how Seldovia Village Tribe is implementing the Water Quality Exchange (WQX) and Node/Spatial Viewer to publish physical, chemical, biological and habitat data from Kachemak Bay fresh and marine waters on the geographic web application <http://svtnode.com/WqxViewer/> Participants will learn about the exciting geospatial map layers that have been added including additional monitoring sites, drift card release and retrieval points data, local “catcher” beaches, hazardous waste sites and subsistence use areas)

**4:00–5:00pm Expanding Tribal Capacity With Emergency Response Applications** – *Frank Harjo, Director, GIS Department, Muscogee (Creek) Nation* – This session features *First-Net, FEMA emergency management infrastructure and the Inter-Tribal Emergency Management Coalition that is developing applied uses for environmental data to expand tribal capacity to respond to emergency and disaster situations* .

THURSDAY MARCH 28

MORNING SESSIONS

Deer Room

(Moderator: Frank Harjo)

8:00am Continental Breakfast

8:30–9:00am Tribal GIS/Geospatial Tools and Considerations – *Garrett Couch, Chair, Tribal GIS*

9:00–9:30am **WQX and WQX Web and the newly launched Water Quality Portal** – *Charles Kovatch, US EPA, WQX / STORET Team Leader, Office of Wetlands, Oceans and Watersheds* – This presentation will describe the WQX XML schema and the WQX Web MS Excel tools used by more than a 100 Tribes throughout the nation. Mr. Kovatch will also present on the USEPA and USGS Water Quality Portal that pulls data from both EPA STORET and USGS NWIS using the WQX format and how the WQ Portal allows users to more easily search for data and insert it into modeling or analytical tools.

9:30–9:40am Roy Walker, State Perspectives –ECOS Update

9:40 –10:15a **Integrated Project Teams and the Work of the Exchange Network** – *Panelists Roy Walker, OK DEQ, Kurt Rakouskas, Exchange Network and Frank Harjo, Muscogee Nation* discuss some of the components of exchanging data in the Exchange Network including the Virtual Node, CROMERR and

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10:15 – 10:45am BREAK

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10:45–11:15a **2013 Exchange Network Highlight Reel: Transitioning to Phase 2 and Other** – *Kurt Rakouskas, Exchange Network Coordinator* –This presentation will focus on the closing out of the Phase 1 planning for the Exchange Network and provide an update on the Phase 2 planning work and recent governance changes. A discussion on the future for Tribal participation in the Exchange Network governance structure will be included in this session.

11:15–11:30a **Real-Time Problems for Real-Time Programs - Ken Fetcho, Assistant Director, Water Division, Yurok Tribe Environmental Program** – Ken Fetcho will discuss the challenge to meet his agencies' operation and maintenance needs to meet internal data management priorities and EPA's data reporting requirements in the post-Exchange Network funding support phase

11:45–12p QUESTION AND ANSWER SESSION

12:00 pm – 1:15 pm LUNCH [Room ]

**AFTERNOON SESSIONS**  
**Deer Room**  
**(Moderator: April Hathcoat)**

- 1:15–1:45pm** **Office of Environmental Information Tribal Strategy and the Tribal Accomplishments Report –**  
*Beth Jackson EPA Office of Environmental Information – (invited)*
- 1:45 –2:15pm** **2013 Exchange Network Grants - Part I–Writing a Successful Exchange Network Grant Application –**  
*Salena Reynolds, Project Officer US EPA Office of Environmental Information – The Exchange Network’s Program Officer will present on how to submit successful Exchange Network grant applications; Part II - 2012 – 2013 Exchange Network Grants – Information will be presented on the latest grant program information*
- 2:15–3:00pm** **Roundtable Discussion on the Future of Tribal Involvement in the Exchange Network and Governance Structure –**  
*Tribal Governance Group members*
- 3:00pm** **Closing CommentS**
- 4:00pm** **Adjourn [TBD]**