



# 2007 STORET/WQX Users Conference Agenda

Omni Hotel • Austin, TX • November 27-29, 2007



## Tuesday, November 27

- 8:00 a.m. – 4:00 p.m.     **Registration**
- 1:00 p.m.     **Plenary Session (Lonestar Room)**
- 1:00 – 1:20 p.m.     **Welcome and Logistics**  
*Kristen Gunthardt, Office of Water, U.S. Environmental Protection Agency (EPA)*
- 1:20 – 1:40 p.m.     **Welcome to Austin**  
*Steve Spaw, Director of the Monitoring Operations Division at Texas Commission on Environmental Quality*
- 1:40 – 2:10 p.m.     **Overview of the Water Quality Exchange (WQX)**  
*Randy Hill, Office of Water, U.S. EPA*
- 2:10 – 2:40 p.m.     **Keynote Address: EPA's Vision for WQX**  
*Suzanne Schwartz, EPA Office of Water / Office of Wetlands Oceans & Watersheds  
Deputy Office Director*
- 2:40 – 3:00 p.m.     **WQX and the Exchange Network**  
*Mitch West, Environmental Council of the States (ECOS)*
- 3:00 p.m.     **Break**
- 3:30 – 3:50 p.m.     **Panel on Transitioning from STORET to WQX**  
*Kristen Gunthardt, Office of Water, U.S. EPA (Moderator)*  
*Laura Mayo, Yurok Tribe Environmental Program*  
*Michael Pipp, Montana Department of Environmental Quality*  
*Deb Soule, New Hampshire Department of Environmental Services*  
*Jim Hudson, Wisconsin Department of Natural Resources*
- 3:50 – 4:10 p.m.     **Question and Answer for Panel**
- 4:10 – 4:30 p.m.     **U.S. Geological Survey and EPA Joint Effort Presentation**  
*Nate Booth, USGS*  
*Dwane Young, Office of Water, U.S. EPA*
- 4:30 – 5:00 p.m.     **General Question and Answer period**
- 5:00 p.m.     **Adjourn for the Day**
- 6:00 – 8:30 p.m.     **Reception in Hotel Atrium**

**Wednesday, November 28**

7:15 – 8:30 a.m. **Continental Breakfast (Lonestar Room)**

	<b>Track 1. Lonestar Room</b>	<b>Track 2. Ballroom A</b>
8:30 a.m.	<p><b>WQX Nuts and Bolts</b> Moderator: Tony Diecidue, Project Performance Corporation</p>	<p><b>WQX Biological and Beaches Monitoring Data</b> Moderator: Bill Kramer, Office of Water, U.S. EPA</p>
	<p><b>Mapping Data Elements and Understanding WQX XML Files</b> Doug Timms, Enfotech</p>	<p><b>Bio / Habitat Effort</b> Kristen Gunthardt and Randy Hill, Office of Water, U.S. EPA</p>
	<p><b>Using CDX and the Exchange Network Services</b> Roy Chaudet, EPA Office of Environmental Information</p>	<p><b>Sharing Data between the Ecological Data Analysis System 2 (EDAS2) and WQX</b> Jeffrey S. White, Tetra Tech, Inc.</p>
	<p><b>Implementing EPA’s WQX: Oregon’s Lessons Learned</b> Curtis Cude, Oregon Department of Environmental Quality</p>	<p><b>eBeaches: Submitting Monitoring Data using WQX</b> Andrew Hampton, CGI Federal</p>

10:00 a.m. **Break**

10:30 a.m.	<p><b>States and Tribes: WQX Experience</b> Moderator: Martin McComb, U.S. EPA Region 8</p>	<p><b>GIS Mapping and STORET/WQX</b> Moderator: Cary McElhinney, U.S. EPA Region 5</p>
	<p><b>Flowing Data from Texas to EPA: The WQX Experience</b> Nancy Ragland, Texas Commission on Environmental Quality</p>	<p><b>Batch Indexing, Enviromapper, Web Services and GIS tools</b> Randy Hill, Office of Water, U.S. EPA</p>
	<p><b>Becoming a Millionaire: Lessons Learned While Submitting 30 Years of Monitoring Data to WQX</b> Jim Hudson, Wisconsin Department of Natural Resources</p>	<p><b>Utilizing STORET Web Services in EPA R10 Mapping Applications</b> Sue McCarthy and Matt Gubitosa U.S. EPA Region 10</p>
	<p><b>Implementing WQX for a Tribe</b> Kevin Lyons, Windsor Solutions, Inc.</p>	<p><b>From STORET to WQX: New Jersey’s Solution for Integrating Ambient Water Quality, Facility and GIS Information from Federal, State, County, and Volunteer Organizations</b> Harry Chen, New Jersey Department of Environmental Protection</p>

12:00 p.m. **Lunch on your own**

**Wednesday, November 28 (continued)**

	<b>Track 1. Lonestar Room</b>	<b>Track 2. Ballroom A</b>
1:30 p.m.	<p><b>States and Tribes: WQX Experience (cont.)</b> Moderator: Shelley Rappaport, Project Performance Corporation</p> <p><b>RI-SWIMS Data Management System and WQX</b> Eric Schneider, Rhode Island Dept of Environmental Management</p> <p><b>Are Statewide or Regional Databases Really Possible? The Colorado Data Sharing Network isn't just your mother's old Database</b> Sarah Sauter, Colorado Watershed Network</p> <p><b>Surface Water Quality Monitoring Information System (SWQMIS): TCEQ's New Enterprise Data System for Managing Ambient Water Quality Data</b> Nancy Ragland, Texas Commission on Environmental Quality</p>	<p><b>Integrated Data Systems</b> Moderator: Stan Stephansen, U.S. EPA Region 2</p> <p><b>U.S. EPA CUAHSI Hydrologic Information System</b> David Maidment, University of Texas, Austin</p> <p><b>BDAT/CEDEN A Cooperative Data Management System</b> Karl Jacobs, California Department of Water Resources</p> <p><b>WQX, the Exchange Network, and IOOS – Ocean Data Interoperability Possibilities</b> Deb Soule, New Hampshire Department of Environmental Services</p>
3:00 p.m.	<b>Break</b>	
3:30 p.m.	<p><b>Innovative Water Quality Data Management</b> Moderator: Larry Merrill, U.S. EPA Region 3</p> <p><b>R8's Transition to WQX</b> Martin McComb, U.S. EPA Region 8</p> <p><b>NPSTORET: A Water Quality Database Management and Analytical System for National Park Units, Networks, and Others</b> Dean Tucker, National Park Service</p> <p><b>Yurok Tribe Environmental Program's innovative tool for data management, analysis, and submission into STORET/WQX</b> Laura Mayo, Yurok Tribe Environmental Program</p> <p><b>Learning about Wisconsin Lakes through a New Integrated Database System</b> Jennifer Filbert, Wisconsin Department of Natural Resources</p>	<p><b>Tools</b> Moderator: Eric Wilson, U.S. EPA Region 9</p> <p><b>XML Generation Tool</b> Dwane Young, Office of Water, U.S. EPA</p> <p><b>DatastorWQX Data Entry Program</b> Eric Wilson, U.S. EPA Region 9</p> <p><b>Google Earth and Statistical Trends Analysis Tools</b> Brandon Bergenroth, RTI</p> <p><b>New innovations in training issues that have been encountered with USEPA Region VIII and V Tribes</b> Dave Wilcox, Gold Systems and Paul Andrews, RTI</p>
5:30 p.m.	<b>Adjourn for the Day</b>	

## Thursday, November 29

- 7:15 – 8:30 a.m. **Continental Breakfast (Capital Ballroom)**
- 8:30 – 9:30 a.m. **Discussion Groups Breakout (facilitated) Lonestar Room**
- 9:30 – 10:00 a.m. **Break**
- 10:00 a.m. **Facilitators provide feedback to EPA**
- 10:30 – 11:00 a.m. **EPA Response to Questions and Discussion Group suggestions**
- 11:00 – 11:30 a.m. **Closing Speech**
- 11:30 a.m. **Lunch**
- 1:00 – 3:00 p.m. **Workshops**
- Tribal Workshop (Ballroom A)**  
*Tribal 106 Program (Kristen Gunthardt, U.S. EPA)*  
*Data entry/management template for STORET/ WQX (RTI)*  
*Entering data into STORET/WQX via WebSIM (tutorials) (RTI)*  
*Discuss specific data management questions (RTI)*
- Beaches Workshop (Ballroom B)**  
*Changes to PRAWN for notification and location data (Bill Kramer, Office of Water, U.S. EPA)*  
*Tour of Beaches website (Bill Kramer, Office of Water, U.S. EPA)*  
*Standard operating procedures for location data (Paul Andrews, RTI)*
- XML Workshop (Lonestar Room)**  
*Hands-on – How to create an XML file (Dwane Young, U.S. EPA)*
- 3:00 p.m. **End of Conference**