

NEW ORLEANS | SEPT. 10-13, 2018

ANNUAL FORUM

PRELIMINARY AGENDA

Monday, Sept. 10 – Workshop Day

1 – 5:30

Registration

10 – 5:00

UIC Class I Training

Aquifer Exemption Checklist Workshop

GWPC Board Meeting (2 – 5pm)

5:30 - 7



Hotel Networking Reception

Join us for light hor d'oeuvres, drinks and networking at the Sheraton New Orleans Hotel.

Casual Attire

Tuesday, Sept. 11

8:00 – 5:00

Registration

8:30-10:00

Opening General Session: Welcoming Speakers

- **Mike Paque** - GWPC Executive Director
- **Hal Fitch** - GWPC Incoming President, Michigan Department of Environmental Quality
- **Secretary Chuck Carr Brown, Ph.D.** – Louisiana Department of Environmental Quality

10 – 10:30

Break

10:30 - 12

Opening General Session Continued: Federal Government Update

- **Representative** - U.S. Environmental Protection Agency
- **Representative** – U.S. Department of Energy
- **Bill Cunningham**, Director, United States Geological Survey, Water Mission, Earth System Processes Division

12:00 – 1:30

Lunch on your own

12:00 – 1:30

Special Event: Women's Professional Luncheon

Hosted at the Sheraton New Orleans hotel, this networking luncheon is open to all women attendees. Please RSVP at Registration.

1:30 – 3:00	<p>Produced Water: Challenges & Opportunities</p> <p><i>“GWPC Produced Water Project: Update”</i> John Baza – Module 1 Tom Kropatsch – Module 2 Ken Harris – Module 3</p> <p><i>“Turning Produced Water From a Pain to an Asset: Optimizing Water Recycling”</i> Ashwin Dhanasekar, The Water Research Foundation</p> <p><i>“Leveraging Economic Models to Minimize Challenges and Create Opportunities for Effective Produced Water Management”</i> Holly Churman, GHD</p>	<p>Groundwater Monitoring</p> <p><i>“North Carolina’s Groundwater Quality Assessment Efforts”</i> Craig Caldwell, North Carolina DEQ</p> <p><i>“RBDMS Environmental Data Migration – Wyoming’s Groundwater Data Warehouse”</i> Nicole Twing, Wyoming DEQ</p> <p><i>“An Overview of the National Groundwater Monitoring Network Data Portal”</i> Candice Hopkins, United States Geological Survey</p>	<p>Class I Roundtable</p> <p><i>“Class I Wells – A New Generation”</i> Bob Van Voorhees, Underground Injection Technology Council</p> <p><i>“Technical Factors Involved with the Demonstration of No-Migration to Support Land Ban Exemption Petitions”</i> Aaron Payne, Petrotek</p>
3:00 – 3:30	Break		
3:30 – 5:00	<p>Produced Water: Challenges & Opportunities</p> <p><i>“The Water Challenge Program Pilot - Helping Industry Advance Water Management Strategies”</i> Andra Wilcox, HARC</p> <p><i>“Water for Hydraulic Fracturing - Use, Challenges and Solutions in Alberta”</i> Michael Bevan, Alberta Energy Regulator</p> <p><i>“Innovative Process to Recycle Shale Gas Produced Water Utilizing By-Product Recovery from the Permian Basin and Marcellus Shale”</i> Tom Lewis, Lewis Environmental Services</p>	<p>Protecting Groundwater at the Source</p> <p><i>“Louisiana’s Drinking Water Protection Program: Protecting Drinking Water at the Source”</i> Mary Gentry, Louisiana Department of Environmental Quality</p> <p><i>“The Private Well Class – A National Outreach and Education Program for Groundwater Protection”</i> Steve Wilson, Illinois State Water Survey</p> <p><i>“Protecting Groundwater through Field Inspection Prioritization”</i> Paul Jehn, GWPC</p>	<p>Class V Roundtable</p> <p><i>Agenda TBA</i></p> <p><i>Roundtable Discussion</i></p>

6:00 – 8:00



Reception: National World War II Museum

We are pleased to host our reception at the world-class National WWII Museum. Ranked by TripAdvisor as the #1 Attraction in New Orleans, named by USA Today as the #1 Best Place to Learn U.S. Military History, and designated by Congress as America's official museum about World War II, The National WWII Museum features a rich collection of artifacts that bring history to life.

Join us for heavy hor d'oeuvres, drinks and entertainment in the Louisiana Memorial Pavilion. The Louisiana Memorial Pavilion exhibits take visitors into the monumental efforts on the Home Front and to the beaches of Normandy—focusing on the thousands of men and women who made Allied victory in World War II possible.

Business Casual Dress. Transportation Provided.

Wednesday, September 12

7:30 – 5:00

Registration

7:30 – 8:30

Breakfast

8:30-10:00

General Session: Updates from Partnering Organizations

"Perspectives on Groundwater Policy Challenges in the 115th Congress"

Lauren Schapker, National Ground Water Association

"IPAA Update"

Lee Fuller, Independent Petroleum Association of America

"ASDWA Update"

Alan Roberson, Association of State Drinking Water Administrators

"ACWA Update"

Julia Anastasio, Association of Clean Water Administrators

10 – 10:30

Break

10:30 – 12	<p>Produced Water: Opportunities & Challenges</p> <p><i>“Upstream Optimization of Full-Water Cycle Costs”</i> Mark Kidder, ALL Consulting</p> <p><i>“Refinery Wastewater Reuse and Fresh Water Preservation in New Mexico to Support Oilfield Production”</i> Robert Combs, HollyFrontier Navajo Refining LLC</p> <p><i>Advancing Research and Analysis of Produced Water”</i> Cloelle Danforth, Environmental Defense Fund</p>	<p>Emerging Groundwater Contaminants</p> <p><i>“PFAS Update: Managing Contamination from PFAS in Australia”</i> Lee Gedge, GHD</p> <p><i>Additional Speakers TBA</i></p>	<p>Class III UIC Roundtable</p> <p>Agenda TBA</p> <p><i>Roundtable Discussion</i></p>
12:00-1:30	<p>Lunch on your own</p>		
1:30-3:00	<p>Class II/VI Roundtable</p> <p><i>“Achieving Closure for CO2 Geologic Storage Projects”</i> Bob Van Voorhees, Robert Van Voorhees PLLC</p> <p><i>Roundtable Discussion</i></p>	<p>Innovative Uses of Data for Groundwater Protection</p> <p><i>“Big Data for Managing Processing and Energy Management Schemes”</i> Ashwin Dhanasekar, The Water Research Foundation</p> <p><i>Additional Speakers TBA</i></p>	
3:00 – 3:30	<p>Break</p>		
3:30 – 5:00	<p>Induced Seismicity</p> <p><i>“Beyond Common Induced Seismic Monitoring Practice; Real-Time Risk Mitigation” Application</i> Sepideh Karimi, Nanometrics</p> <p><i>“Legal Developments Relating to Induced Seismicity”</i> Keith Hall, Mineral Law Institute</p>	<p>Workgroup Meetings</p>	

5:00 – 6:00

Conference “Wine Down” Reception

Thursday, September 13

8:30-5

Workgroup Meetings