



## 2013 Underground Injection Control Conference *Aquifer Management & Underground Injection*

**SARASOTA, FL JANUARY 22-24, 2013**

The UIC Conference is the place to be to learn the latest information about underground injection control. We cover UIC topics from both a technical and regulatory perspective including the most recent changes to state and federal requirements and guidance.

We offer the only Class I Operator Training Course in the United States.

At this event you will have a chance to talk to regulatory officials from state, local and federal government officials as well as people who manage groundwater quality and quantity and stormwater or work with oil and gas, chemical, uranium mining, and other industries that utilize underground injection.

**GWPC NOW ACCEPTING ABSTRACTS through NOV. 15<sup>th</sup>**  
**for the 2013 Injection Control Conference**

- CO2 Geosequestration
- Hydraulic Fracturing
- Class I Training
- Aquifer Storage and Recovery
- Stray Gas & Water Quality
- Low Impact Development & Stormwater
- Water Reuse & Oil & Gas
- Class I, II, III, & V Issues
- Induced Seismicity
- RBDMS Data Mining for Oil, Gas, Class II & VI UIC Wells
- Aquifer Exemptions
- Injection & Deep Groundwater

Submit abstracts [abstracts@gwpc.org](mailto:abstracts@gwpc.org) by November 15<sup>th</sup>

The Ground Water Protection Council will hold its annual UIC Conference at the Lido Hotel in Sarasota, FL.

- JANUARY 22-24, 2013
- SARASOTA, FLORIDA



Hotel and conference  
registration available soon at  
[www.gwpc.org/events](http://www.gwpc.org/events)

**Ground Water Protection Council**  
13308 N. MacArthur Blvd.  
Oklahoma City, OK 73142  
Phone: 405-516-4972  
Fax: 405-516-4973  
E-mail: [ben@gwpc.org](mailto:ben@gwpc.org)

Preliminary agenda outline... *Aquifer Management & Underground Injection* (subject to changes based abstract submittals)

Tuesday, January 22,			
10:00 -5:00	Class I Operator Training Course	FracFocus 2.0 Training (Train the Trainer)	Well Integrity Workshop
Wednesday, January 23			
8:30-10:00	Aquifer Management & Underground Injection		
10:30-12:00	Aquifer Storage and Recovery - Technical	Stromwater, Low Impact Development & UIC	<i>A Technical Workshop for Seismologists, Regulators, and other Stakeholders: Assessing and Managing the Risk of Induced Seismicity by Underground Injection</i>
1:30-3:00	Aquifer Storage and Recovery (continued) - Policy & Regulation	Class V UIC Issues	
3:30-5:30	CO2 Geosequestration		
Thursday, January 24			
8:30-10:00	Class I, III, & V UIC Issues & Discussion		Class II UIC Issues & Discussion
10:30-12:00	Deep Groundwater - Characterization Assessment - Development Potential	Aquifer Management & Oil & Gas - Quality - Quantity	RBDMS Environmental: Tracking Pre & Post Fracture Monitoring Data RBDMS Data Mining: Training on downloading up to date information from state RBDMS Web sites on... - Class II wells: active wells, water injected... - Oil and gas wells: permits issued, active wells, production information - Online permitting and reporting - Basin and interstate analysis Pre & Post Drilling/HF Water Quality Data - How to sample - What to sample - Interpretation of results
1:30-3:00	Aquifer Exemptions Round Table - Regulatory challenges - What do we know about the science? - What next?		



*The GWPC provides a forum for stakeholder communication and research in order to improve governments' role in the protection and conservation of groundwater.*

Ground Water Protection Council

13308 North MacArthur Boulevard, Oklahoma City, OK 73142 \* 405 516 4972 \* [www.gwpc.org](http://www.gwpc.org)

## Abstract Submittal Information:

Email abstract to [abstracts@gwpc.org](mailto:abstracts@gwpc.org) by **November 15<sup>th</sup>** in the following format:

<p><b>TITLE:</b> centered—14 pt—bold—Times Roman <b>Author Names(s):</b> centered—12 pt—bold—Times Roman Author(s) Bio: max. 100 words—11 pt—Times Roman Abstract: max. 300 words—11 pt—Times Roman</p>
---

Notification will be via email by **November 29<sup>th</sup>**.

---

## Presentation Information:

- ◆ Presentations may be oral with MS Power Point.
- ◆ Oral presentations must be no more than 18 minutes, followed by a 2 minute question and answer.
- ◆ **Full Paper** (if applicable) and **Abstracts & Bios** are due by **January 15<sup>th</sup>**

*(Full paper not required to make oral or poster presentation)*

<p><b>Full Paper Detail:</b> 15 pages total: (11pt – single spaced - Times New Roman) 1 page Abstract &amp; Bio, 14 pages including text, diagrams, photos and/or tables Page Margins: .75 inches</p>
---

- ◆ Conference handbooks including abstracts & bios will be available to all participants at event.
- ◆ Power Point presentations and full papers will be posted on the GWPC conference web site following the event.

For question regarding instructions send e-mail to [abstracts@gwpc.org](mailto:abstracts@gwpc.org) or call 405 516 4972.

---

<p><b>Event Registration Information</b> <i>Opens Nov. 1<sup>st</sup></i></p> <p><b>Conference Rates:</b> Full Conference – Government - \$325 Full Conference – Non-Government - \$425 Full Conference – Presenter Discount Rate - \$175 One Day Rate - \$225</p>	<p><b>Hotel Registration Information</b> <i>Open October 16<sup>th</sup></i></p> <p><b>Lido Hotel</b> 700 Ben Franklin Dr., Sarasota, FL 34236 “<b>Ground Water Protection Council</b>” Room Block Conference Room Rate: \$129: Reservations: 800 441-2113 <i>Special Conference rate is good through January 2<sup>nd</sup></i></p>
--	--

---

For Exhibit and/or Event Sponsorship Opportunities, contact Ben Grunewald at [ben@gwpc.org](mailto:ben@gwpc.org) or 405 516 4972

---

# Registration Form – 2013 GWPC UIC Conference – January 22-24

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City/ST/Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

**Registration Fees:**  Full Conference: Government - \$325  Full Conference: NON-Government - \$425  One Day - \$225  Presenter - \$175  Comp\*

**Method of Payment:**  Visa/MC  Amex  Discover  Check Enclosed

Credit Card # \_\_\_\_\_ Expires: \_\_\_\_\_

Signature: \_\_\_\_\_

Register online at [www.gwpc.org](http://www.gwpc.org) (beginning Nov. 1<sup>st</sup>)

Return registration form by fax: (405) 516-4973

Or mail to: The Ground Water Protection Council, Attn: Brenda Short, 13308 N MacArthur, Oklahoma City, OK 73142

\*Pre-approved required