



# ANNUAL FORUM



# Conference App

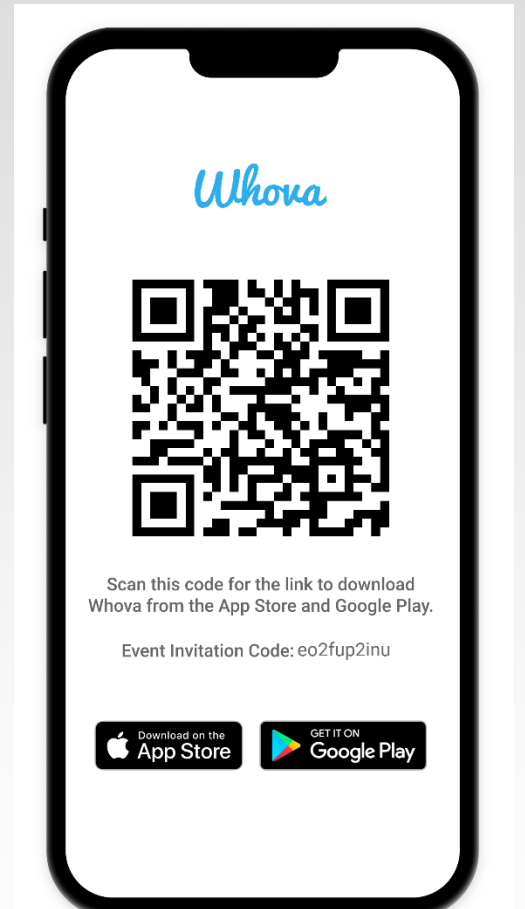


## 2023 GWPC Annual Forum

# Our Event App is LIVE

Download the *Whova* app to get the most out of the event.

- ➔ Personalize your agenda
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Whova



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Event Invitation Code: eo2fup2inu



# Other Notes

- CE Credit Form available in app – please wait until the end of the Forum to complete
- Presentations will be available following the conference at [www.gwpc.org](http://www.gwpc.org).

# Opening Remarks

# WELCOME!

**NICK TEW**

2022-23 GWPC Board President

Geological Survey Of Alabama/State Oil and Gas Board

# About GWPC

## **GWPC Mission**

The GWPC is a national association of state water, energy, and environmental regulatory agencies that collaborate to advance the protection and conservation of groundwater.

## **Areas of Focus**

- Water Quality
- Water Availability & Sustainability
- Water & Energy

**More Information:** [www.gwpc.org](http://www.gwpc.org)

# What's Happening at GWPC?

# Groundwater Policy Meeting



## GROUNDWATER PROTECTION COUNCIL **POLICY MEETING**

- Held in January 2023 and attended by 22 states
- Designed for state regulatory leaders
- **Rotating schedule with UIC Conference, will be held on odd numbered years**

# UIC Conference



Will be held on even numbered years

**SAVE THE DATE**

**February 26-28, 2024**

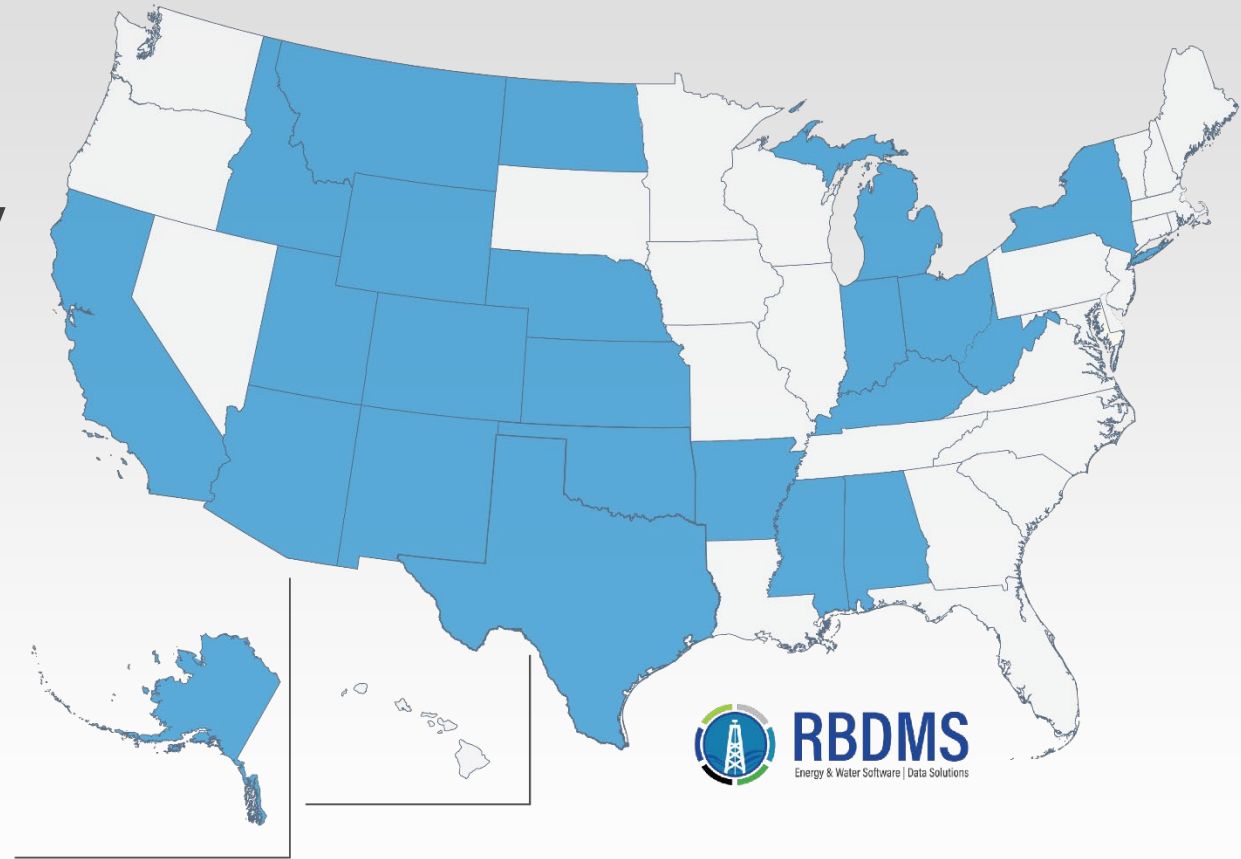
**Oklahoma City, OK**

Call for Abstracts Coming Soon!



# RBDMS

- Integrates years of experience in multiple states with data management and program best practices to address state regulatory program needs.
- **Currently engaged in over 30 RBDMS data management projects with state members**
- Several states using WaterSTAR for data management needs – including Alabama



# ASR-MAR Library

- Funded through the GWREF
- Online library and archive of publications and documents related ASR-MAR.
- Goal to facilitate increased understanding of current ASR issues and practices

Available at:  
[www.gwpc.org](http://www.gwpc.org)

The GWPC ASR-MAR Library is an easily searchable collection of materials related to ASR-MAR. As the collection grows, it is our hope that this resource will be useful to regulators, water managers, and practitioners. The library will aim to facilitate increased understanding of current ASR issues and practices.

If you have a document or link to an article or information you would like to submit, please fill out the 'Submit a Document' form. Upon approval, it will be added to the collection. Thank you!



[SUBMIT A DOCUMENT](#)

## Search ASR-MAR Library

<input type="text" value="Search by title, author, category, etc."/>						<input type="button" value="Advanced Filters"/>
Year	Title	Author	Organization	Keywords	Category	Link
2022	2022 State Summit Webinar Series on Water Reuse – Session 1: Aquifer Storage and Recovery-Managed Aquifer Recharge	Chi Ho Sham, Lorrie Council, Karen Feret, Dan Yates	Ground Water Protection Council GWPC	Asr, Water Reuse,	Webinar	<a href="#">VIEW</a>
2022	ASR in Oklahoma: From No to Go	Hillary Young, Chris Neel, Doug Beak	Ground Water Protection Council GWPC	Aquifer Characterization, Financial Assurance, Hearings, Oklahoma, Permit, Site Plan,	Webinar	<a href="#">VIEW</a>
2022	Statewide Mapping of California's Aquifers with	Timothy Parker	Ramboll	California, Data, Drought, Electromagnetic, Groundwater Stability, Mapping,	Presentation	<a href="#">VIEW</a>



# ASR-MAR Quarterly Webinars



More information  
about the work group  
and to view past  
webinar slides and  
recordings visit  
[www.gwpc.org](http://www.gwpc.org):

## ASR - MAR WORK GROUP

[Home](#) / [About GWPC](#) / [Work Groups](#) / [ASR - MAR Work Group](#)

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### Current Work & Goals

Water reuse represents a major opportunity to supplement existing water supplies. Many potential water sources such as industrial process water, agricultural return flows, municipal wastewater, oil and gas produced water, and stormwater can be captured and used for enhanced aquifer recharge.

Established in September 2019, the Aquifer Storage and Recovery - Managed Aquifer Recharge (ASR-MAR) Workgroup was formed to examine, discuss, and make recommendations to the GWPC Board of Directors regarding Aquifer Storage and Recovery (ASR) and Managed Aquifer Recharge (MAR) issues or topics.

The Workgroup serves as a forum for Federal, State, Tribal, and local government, organizations and public interest, and professional organizations to exchange information, views, and ideas, and to communicate and collaborate on efforts concerning ASR and MAR issues or topics. Its efforts are not limited in scope to just UIC issues. The issues that may be examined are broad and may include enhanced or managed aquifer recharge practices that are not regulated by the SDWA UIC program.

[READ THE WORKGROUP CHARTER](#)

[ASR MAR WORK PLAN](#)

[ACCOMPLISHMENTS](#)

[Co-Chairs](#)

[Leadership Team](#)

[National Water Reuse Action Plan](#)

[Webinars / Recordings](#)

**2022 State Summit Webinar Series on Water Reuse – Session 1: Aquifer Storage and Recovery-  
Managed Aquifer Recharge**

Featuring: Chi Ho Sham, ERG; Lorrie Council, TWDB, Karen Feret, US EPA, and Dan Yates, GWPC  
May 25, 2022

• [WATCH RECORDING](#)

# Recent Publications

- **Produced Water Report: Regulations & Practices Update** (follow up to original GWPC PW Report)
- **2023 Edition: State Oil & Natural Gas Regulations Designed to Protect Water Resources**

Available on GWPC Web Site



# Upcoming Publications

- Shale Gas Primer Update
- Best Practice Considerations for Idle and Orphan Well Plugging and Abandonment
- Geothermal Well Integrity
- Well Integrity for CO2 Enhanced Oil Recovery and Carbon Capture and Storage
- White Paper on Environmental Management Impacts of Listing PFAS Wastes as Hazardous Wastes under RCRA




# Class VI Related Work

- Class VI Library forthcoming
  - Further development of Class VI Training Curriculum
  - Class VI Primacy workgroup
- 

**Countless other projects and initiatives supporting capacity building for state UIC, groundwater, oil and gas, source water, and water quality programs**

# Conference Announcements



# Reception at Florida Aquarium

## Bus Schedule:

- **6 PM First Bus Departs for Aquarium**
- **6:15 PM Second Bus Departs or When Full**
- **Buses Will Rotate** – be sure to check the itinerary for animal encounters.
- **First bus will depart to return to hotel at 8 p.m. with event ending at 9 p.m.**



# Reception at Florida Aquarium Highlights

## **Sloth Encounter (6:45 PM-7:05 PM)**

A 20-minute encounter where our biologists brings our Two-Toed Sloth out.

Guests may take photos, ask questions and get an up-close-and-personal look with our Sloth!

## **40<sup>th</sup> Anniversary Toast (7:20 PM)**

## **Penguin Encounter (7:45 PM-8:05 PM)**

A 20-minute encounter where our biologists brings our African Black Footed Penguin out in an Acrylic Sided Cart.

Guests may take photos, ask questions and get an up-close-and-personal look with the penguins.



# Thank You Sponsors

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