

ASR for TEXAS!

2019

A ONE-DAY SEMINAR ON
AQUIFER STORAGE & RECOVERY

May 1, Wednesday
8:30am to 4:30pm

LCRA Redbud Center
Austin, TX

AGENDA 4/23/19

May 1st, Wednesday

7:45 – 8:45 am

Check in, register, continental breakfast (*Sponsorship Opportunity*)

8:45 am

Welcome comments

Aaron Collier, Collier Consulting

Kathleen Jackson, Director, Texas Water Development Board

9– 9:30 am

Introduction to ASR for Texas

Hughbert Collier, Collier Consulting

9:30 – 10:30 am

ASR Across TX: Projects or Studies

Presenter & Moderator: Kevin Kluge, Texas Water Development Board

Zach Huff, Tarrant Regional Water District

Ryan Kelso, COO, New Braunfels Utilities

Darrell Nichols, Guadalupe Blanco River Authority

10:30 – 11 am

Networking Break *Hosted by Mount Sopris Instruments*

11:00 – Noon

PANEL: ASR Management within the Regulatory & Legal Environment

Moderator: Aaron Collier

Kendall Bell-Enders, BSEACD, Senior Regulatory Compliance Coordinator

Greg Ellis, Attorney at Law

Lorrie Council, TCEQ

Noon – 1:30 pm

Luncheon *Hosted by 3R Valve*

12:15pm

Kent Madison, 3R Valve, presentation and Keynote introduction

12:30pm

Keynote: Robert (Bob) Verrastro, South Florida Water Management District
Subsurface storage in Florida: The Good, the Bad, and the Ugly

1 – 1:30pm

The Boulder Zone Revealed: 3D Seismic Imaging of Deep Aquifer Injection Zones

Aaron Collier, Collier Consulting

with Bob Verrastro, South Florida Water Management District

1:30– 2 pm

ASR Demonstration Study – Feasibility/Pilot Testing

Zach Huff, Tarrant Regional Water District

Spandana Tummuri, Freese & Nichols

2 – 2:30 pm

Management & Operations of Texas' First ASR Program

Grant Terry, Kerrville Water Utility

2:30 – 3 pm

Networking Break Sponsored by In-Situ

3 – 3:30 pm

Update on ASR Legislation in Texas

Lyle Larson, Chairman House Natural Resource Committee (invited)

Erin Zwiener, State Representative, District 45

Jeff Heckler, Texas Solutions Group

3:30 – 4 pm

Prospects for Managed Aquifer Recharge using Stormwater – Harris County and Beyond

Gretchen Miller, PhD, PE, TAMU

4 – 4:30 pm

Final Q&A / Closing Comments

Hughbert Collier, Collier Consulting

May 2, Thursday

Bus Tour to San Antonio Water System's ASR Facility in Bexar County (9am–3pm)