

**AUGUST  
20-22**

HYATT REGENCY  
HILL COUNTRY  
SAN ANTONIO, TX

TEXAS ALLIANCE OF GROUNDWATER DISTRICTS

# TEXAS GROUNDWATER SUMMIT

12 CLE hours

## AGENDA

### Day I – Tuesday, August 20

**9:30am – 11:30am TAGD Annual Board Meeting**

**1:00pm – 3:15pm General Sessions**

**Live stream**

#### **Welcome Address**

Leah Martinsson, Executive Director, Texas Alliance of Groundwater Districts

**Live stream**

#### **County Commissioners & Judges Panel**

Moderator: The Honorable Jan Roe, Former Robertson County Judge and Current Board President, Brazos Valley GCD

Tim Brown, Former Bell County Commissioner  
Will Conley, Former Hays County Commissioner  
The Honorable Joe Shuster, Pecos County Judge

**Live stream**

#### **The Earth Genome**

Glen Low, Founder, The Earth Genome

**Live stream**

#### **Finding Meaning in the Numbers: Groundwater Data Panel**

Moderator: Glen Low, Founder, The Earth Genome

Erin Atkinson, Vice President, GIS / Technology Practice Leader, Halff Associates, Inc.  
Robert Mace, Interim Executive Director & Chief Water Policy Officer, Meadows Center for Water and the Environment  
Suzanne Pierce, Research Scientist, Dynamic Decision Support Systems, Data Management & Collections Group, Texas Advanced Computing Center  
Mike Turco, General Manager, Harris-Galveston Subsidence District

**3:15pm – 3:45pm Coffee Break**

**3:45pm – 4:40pm General Session**

**Live stream**

#### **Water Valuation & Water Markets Panel**

Moderator: Carlos Rubinstein, Principal, RSAH2O

Gabe Collins, Baker Botts Fellow in Energy & Environmental Regulatory Affairs  
Baker Institute for Public Policy, Rice University  
Sharlene Leurig, Chief Executive Officer, Texas Water Trade  
Harry Seely, Principal, WestWater Research

**4:40pm – 5:00pm Keynote Address**

**Live stream**

Kathleen Jackson, Director, Texas Water Development Board

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**5:00pm – 6:30pm**    **Welcome Reception**

## Day 2 – Wednesday, August 21

**8:30am – 10:15am**    **General Sessions**

**Live stream**

**Welcome Address**

Dirk Aaron, President, Texas Alliance of Groundwater Districts

**Live stream**

**Adapting to a Changing Landscape: Stakeholders Panel**

Moderator: Jason Coleman, General Manager, High Plains Water District

Maurice Hall, Associate VP, Ecosystems – Water, Environmental Defense Fund

Allison Strube, Water Utilities Director, City of San Angelo

Ben Weinheimer, Vice President, Texas Cattle Feeders Association

Karen Work, Water Management Supervisor, ConocoPhillips

**Live stream**

**Legislative Debrief Panel**

Moderator: Leah Martinsson, Executive Director, Texas Alliance of Groundwater Districts

Ty Embrey, Partner, Lloyd Gosselink Attorneys at Law

Greg Ellis, Attorney, GM Ellis Law Firm, PC

Brian Sledge, Managing Partner, SledgeLaw Group, PLLC

**10:15am – 10:45am**    **Coffee Break**

**10:45am – 11:00am**    **Keynote Address**

**Live stream**

John Sharp, Chancellor of the Texas A&M University System

**11:00am – 12:00pm**    **General Session**

**Live stream**

**Legislator Panel**

Moderator: Leah Martinsson, Executive Director, Texas Alliance of Groundwater Districts

Representative Tracy King, District 80, Texas House of Representatives

Representative Lyle Larson, District 122, Texas House of Representatives

Representative Poncho Nevárez, District 74, Texas House of Representatives

Senator Charles Perry, District 28, Texas State Senate

**12:00pm – 1:30pm**    **Luncheon**

**1:30pm – 3:00pm**

**Live stream**

**Breakout Sessions**

**Track I: Stretching the Resource: Innovative Projects**

**Prospects for Managed Aquifer Recharge from Stormwater for Harris County and Beyond**

Gretchen Miller, Associate Professor, Zachry Department of Civil and Environmental Engineering, Texas A&M University

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## **Creative Solutions to Meeting the City of Wolfforth's Water Demands**

Darrel Newsom, City Manager, City of Wolfforth

## **Calculating Recoverability in ASR Projects**

Steven Young, PHD, PE, PG, CGWP, Principal Geoscientist, INTERA

## **Track 2: Data: Sometimes You Got It, Sometimes You Don't Case Study: Technological and Web-Based Solutions to Data Collection, Analysis, and Application in the Houston-Galveston Region**

Jason Ramage, Hydrologist, Texas Water Science Center, US Geological Survey

## **Estimating Use from Exempt Wells**

Natalie Ballew, Manager, Groundwater Technical Assistance, TWDB

## **Quantifying Potential Changes in Recharge from Changes in Weather Patterns**

Nick Martin, Principal Scientist, Southwest Research Institute

## **Track 3: Workshop: Board & Staff Training**

### **Hydrogeology 101**

Mike Keester, Project Manager and Hydrogeologist, LRE Water, LLC

### **Chapter 36 Essentials**

F. Keith Good, Shareholder, Lemon Law Firm

### **Board Governance**

Steve Kosub, Senior Water Resources Counsel, San Antonio Water System

### **Effective Education Programs**

Greg Wukasch, External Relations Manager, San Antonio Water System

**3:00pm – 3:30pm**

## **Coffee Break**

**3:30pm – 5:00pm**

[Live stream](#)

## **Breakout Sessions**

### **Track 1: Conserve, Preserve, & Protect: Groundwater Contamination Reporting Groundwater Contamination. Who's on first?**

Cary Betz, Manager, Permit Support, Compliance, and Groundwater Section, TCEQ

### **Regulatory Framework Groundwater Contamination from Coal Ash Deposits**

Kimberly Mireles, Vice President of Environmental Services, Luminant

### **Risk Assessment of Oil and Gas Activities on Groundwater Resources**

Ron Green, Ph.D., P.G., Institute Scientist, Earth Science Section, Space Science and Engineering Division, Southwest Research Institute

### **Track 2: Drilling Down: Water Wells**

#### **Tracing the Source of Groundwater Through Well Profiling**

Noah Heller, President, BESST Inc.

#### **Innovation Software for Permit, Inspections and Production Reporting**

Paul Wickman, Director of Applied Technology, RESPEC

#### **A Lower Trinity PWS Case Study**

William Gamblin, Associate Principal, Environmental/Water Resources Manager, Braun Intertec

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## **Track 3: Workshop: Board & Staff Training (Repeat)**

Presentations same as those in the 1:30-3:00 PM track

**5:00pm – 6:00pm Reception**

**8:00pm – 10:00pm Desserts & Drinks Networking Event**

## **Day 3 – Thursday, August 22**

**8:30am – 10:30am General Sessions**

**Live stream**

### **Brackish Groundwater Panel**

Moderator: Zach Holland, General Manager, Bluebonnet GCD

Neil Blandford, Senior Vice President and Principal Hydrogeologist, Daniel B. Stephens and Associates

John Meyer, Technical Lead Brackish Resource Aquifer Characterization System, TWDB

Steve Walden, Principal, Steve Walden Consulting

Hope Wells, Water Resources Council, San Antonio Water Systems

**Live stream**

### **Where Do You Draw the Line? Surface Water/Groundwater Interaction**

Moderator: John Dupnik, Deputy Executive Administrator, Water Science & Conservation, TWDB

James Beach, Senior Supervising Hydrogeologist and Area Manager, WSP

James Kowis, Principal Owner, James Kowis Consulting

Dave Mauk, General Manager, Bandera County River Authority & Groundwater District

Joe Yelderman, PhD, Professor, Department of Geosciences, Baylor University

**10:30am – 11:00am Coffee Break**

**11:00am – 12:00pm General Session**

**Live stream**

### **Case Law Panel**

Moderator: Mike Gershon, Partner, Lloyd Gosselink Attorneys at Law

Natasha Martin, Attorney, Graves Dougherty Hearon and Moody

Edmond McCarthy, Partner, McCarthy & McCarthy, LLP

Drew Miller, Partner, Kemp Smith