



2024 TEXAS GROUNDWATER SUMMIT

Hyatt Regency Hill Country • San Antonio, TX • August 20-22

DRAFT AGENDA

Monday, August 19 – Optional field trip add-on to San Antonio Water System H2Oaks Center

Day 1 – Tuesday, August 20

- 8:00am** **Registration Table Opens**
- 9:00am – 11:00am** **TAGD Annual Membership Meeting**
- 1:00pm – 3:00pm** **Welcome Address**
Adam Foster, Executive Director, Texas Alliance of Groundwater Districts
- Groundwater Rights in Texas**
Charles Porter, Real Estate & Water Rights Consultant
- Panel - Playing by the Rules: GCD Violations & Enforcement**
Moderator: Drew Satterwhite, General Manager, Canadian River Municipal
 Water Authority
John Martin, General Manager, Southeast Texas GCD
Dave Mauk, General Manager, Bandera County River Authority & Groundwater District
Stacey Reese, Attorney, Stacey Reese Law
Patrick Wagner, General Manager, Middle Trinity GCD
- Hydrogen Energy Value Chain and Impacts on Water**
Ning Lin, Center for Energy Economics Program Manager, Bureau of Economic Geology
- 3:00pm – 3:30pm** **Afternoon Break** (Sponsored by Edwards Aquifer Authority, Halff Associates, and McElroy
 Sullivan Miller & Weber LLP)
- 3:30pm – 5:15pm** **Keynote Address – Communication: The Last Frontier in Science**
Dr. “Hurricane Hal” Needham, Extreme Weather and Disaster Scientist, GeoTrek
- Panel - All the Small Things: Studying & Managing Minor Aquifers**
Moderator: Amy Bush, Hydrologist, RMBJ Geo
Natalie Ballew, Groundwater Division Director, Texas Water Development Board
Blaine Hicks, Staff Geologist, Upper Trinity GCD
Bill Hutchison, Independent Groundwater Consultant
Kevin Urbanczyk, Director of Rio Grande Research Center, Sul Ross State University
- 5:15pm – 6:15pm** **Welcome Reception** (Sponsored by Brazoria County GCD)



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Day 2 – Wednesday, August 21

- 7:15am** **Registration Table Opens**
- 7:45am – 8:15am** **Breakfast** (Sponsored by Olsson and Upper Trinity GCD)
- 8:15am – 10:00am** **Welcome & Opening Remarks**
David Bailey, President, Texas Alliance of Groundwater Districts
- Legislative Interim Update**
Sarah Kinkle, Director of Policy & Legislative Affairs, Texas Water Conservation Association
- Panel – Water Wisdom From NM, MS, and TN**
Moderator: Kristen Fancher, Attorney, Fancher Legal PLLC
Aron Balok, Superintendent, Pecos Valley Artesian Conservancy District
Don Christy, Executive Director, Yazoo Mississippi Delta Joint Water Management District
Sarah Houston, Executive Director, Protect Our Aquifer
- The Ripple Effect of Joint Groundwater Planning on Regional Water Planning**
Andy Donnelly, Senior Hydrogeologist, Advanced Groundwater Solutions
- 10:00am – 10:30am** **Coffee Break** (Sponsored by Edwards Aquifer Authority, Halff Associates, and McElroy Sullivan Miller & Weber LLP)
- 10:30am – 12:00pm** **Keynote Address**
Kelly Keel, Executive Director, Texas Commission on Environmental Quality
- Legislator Panel**
Moderator: Adam Foster, Executive Director, Texas Alliance of Groundwater Districts
Senator Nathan Johnson, District 16, Texas Senate
Senator Charles Perry, District 28, Chairman of Senate Agriculture, Water, & Rural Affairs Committee
- 12:00pm – 1:30pm** **Luncheon** (Sponsored by North Texas GCD)
- 1:30pm – 3:00pm** **Breakout Track A – Fundamentals of Groundwater Management**
Basics of Bottom-Up Water Planning in Texas
Robert Bradley, Groundwater Technical Assistance Manager, Texas Water Development Board
Demystifying GCD Permitting
Jake Steen, Attorney, Lloyd Gosselink Rochelle & Townsend
Anatomy of a Well
Joel Pigg, Texas Well Owner Network Coordinator, Texas A&M AgriLife Extension



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Day 2 – Wednesday, August 21 (continued)

- 1:30pm – 3:00pm** **Breakout Track B – Waste Not, Want Not: Advancements in Produced Water Reuse**
Critical Minerals in Produced Water
 Brent Elliott, Associate Research Professor, Bureau of Economic Geology
Land Application of Produced Water
 Adrienne Lopez, Technical Research & Development Manager, Texas Pacific Water Resources
New Rules for Oil & Gas Waste Pits and Recycling Facilities
 Virginia Palacios, Executive Director, Commission Shift
- 1:30pm – 3:00pm** **Breakout Track C – Navigating the Intersections of Local Regulation**
Primer on the PUC and Water Providers
 Adam Friedman, Partner, McElroy Sullivan Miller & Weber LLP
Annexation and CCN Issues
 Emily Rogers, Managing Partner, Bickerstaff Heath Delgado Acosta LLP
Opportunities in Subdivision Regulation
 Marisa Bruno, Water Program Manager, Hill Country Alliance
- 3:00pm – 3:30pm** **Afternoon Break** (Sponsored by Edwards Aquifer Authority, Half Associates, and McElroy Sullivan Miller & Weber LLP)
- 3:30pm – 5:00pm** **Breakout Track A (repeat) – Fundamentals of Groundwater Management**
Basics of Bottom-Up Water Planning in Texas
 Robert Bradley, Groundwater Technical Assistance Manager, Texas Water Development Board
Demystifying GCD Permitting
 Jake Steen, Attorney, Lloyd Gosselink Rochelle & Townsend
Anatomy of a Well
 Joel Pigg, Texas Well Owner Network Coordinator, Texas A&M AgriLife Extension
- Breakout Track B – Local Science Developments**
Hydrostratigraphic Model of the Trinity Aquifer for a Portion of Central Texas
 Vince Clause, Texas Groundwater Lead, LRE Water
San Solomon Springs Studies
 Rebecca Nunu, Principal Geoscientist, Edwards Aquifer Authority
Planning, Leadership, and Science: Developing the Bandera Well Longevity Model
 James Golab, Innovative Water Technologies Manager, Texas Water Development Board
- 3:30pm – 5:00pm** **Breakout Track C – Leading Them to Water: Effective Public Outreach**
Applying Adult Learning Strategies for Better Engagement
 Amy Hays, Assistant Director of Development & Outreach, Oka Water Institute
Outreach by Meeting People Where They're At
 Greg Wukasch, External Affairs Manager, San Antonio Water System
Making a Splash With Storytelling
 Leah Cuddeback, Storytelling & Public Engagement Manager, Hill Country Alliance



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Day 2 – Wednesday, August 21 (continued)

5:00pm – 6:00pm **Happy Hour Reception** (Sponsored by INTERA)

8:00pm – 10:00pm **Drinks & Desserts Networking Event** (Sponsored by Real Edwards Conservation & Reclamation District)

Day 3 – Thursday, August 22

7:45am – 8:15am **Breakfast** (Sponsored by Olsson and Upper Trinity GCD)

8:15am – 10:00am **Welcome**
Adam Foster, Executive Director, Texas Alliance of Groundwater Districts

Panel - Emerging Management Issues for Large-Scale Production Permits

Moderator: John Dupnik, Deputy Executive Administrator, Texas Water Development Board

Russell Johnson, Partner, McGinnis Lochridge LLP

Laura Martin, General Manager, Gonzales County UWCD

Carlos Rubinstein, Principal, RSAH2O

Steve Young, Principal Geoscientist, INTERA

Panel – Groundwater Crossroads: Perspectives From Agriculture, Ranching, and Wildlife

Moderator: Jim Bradbury, Partner, James D. Bradbury PLLC

Andrew Earl, Director of Conservation, Texas Wildlife Association

David Gibson, Executive Director, Texas Corn Producers

James Oliver, Board Member, Texas Agricultural Land Trust

10:00-10:30 am **Afternoon Break** (Sponsored by Edwards Aquifer Authority, Half Associates, and McElroy Sullivan Miller & Weber LLP)

10:30-12:15pm **Current Legal Issues and GCD Action Appeals**

Greg Ellis, Attorney, GM Ellis Law Firm

Deborah Trejo, Attorney, Kemp Smith Law

Head Above Water: How Professionals Can Avoid Burnout (1-Hour Ethics)

Speaker TBA