

TGWA 2025 Geoscience Seminar

Brenham, Texas  May 2, 2025

9:00 a.m.

Welcome and Opening Remarks

9:10 a.m.

Advancing Our Understanding: Subsidence Research and Monitoring in Southeast Texas

Ashley Greuter, P.G., Harris-Galveston Subsidence District



10:10 a.m.

Brackish Groundwater Mapping in the Coastal Plains of Texas

Evan Strickland, P.G., Texas Water Development Board

11:10 a.m.

Aquifer Storage and Recovery in Texas: Case Study for the San Jacinto River Authority

Willie Chastain, P.G., Texas Water Development Board



12:10 p.m.

Lunch & Learn: Existing and Proposed GCD Groundwater Science Initiatives in Southeast Texas and the Texas Gulf Coast

Moderator: Gary Westbrook, Post Oak Savannah GCD

Panelists: Representatives from regional Groundwater Conservation Districts



1:10 p.m.

Geohazards of Southeast Texas - Geophysical Methods for Detection and Characterization

Rusty Branch, P.G., Gehrig, Inc.

2:10 p.m.

Groundwater Development for Public Water Supplies Near Shallow Salt Domes in Southeast Texas

John Nelson, P.G., Advanced Groundwater Solutions LLC



3:00 p.m.

Ice Cream Break provided by Blue Bell Ice Cream

3:10 p.m.

2017 TWDB Statewide Subsidence Analysis

Jordan Furnans, P.G., PhD, PE, LRE Water

4:10 p.m.

Incorporating Technical Information into a Permit Review Process: Bluebonnet Groundwater Conservation District

Bill Hutchison, P.G., PhD, PE



5:00 p.m.

Closing Remarks

*Amy Bush, PG, RMBJ Geo,
TGWA GWS Division Chair*

7:00 p.m.

TGWA Social

*Cavalry Court Hotel,
College Station*

