



TEXAS GROUNDWATER WEBINAR



Everything aquifers and groundwater management

Wednesday, August 12th 8:15am to 12:30pm and Thursday, August 13th 8:15am to 12:30pm

An American Ground Water Trust program (Our 27th Texas event since 2009)
In Cooperation with the Texas Water Development Board



**WEBINAR PRESENTATIONS INCLUDE PLANNING, POLICY,
SCIENTIFIC, ENGINEERING AND TECHNICAL ISSUES
RELATED TO GROUNDWATER MANAGEMENT IN TEXAS**

The American Ground Water Trust (AGWT) is a 501(c)(3) non-profit education organization.

WWW.AGWT.ORG/EVENTS FOR DETAILS



Continuing Education

Continuing education credit approval:

Approved by TCEQ for Water Utility Operators – Provider #0698, Course Code #0548 – 8 CE Hours
Texas Board of Professional Geoscientists – Qualifies for 8 CE Hours
Certificate of Attendance available for Engineers and other attendees upon completion of CE Form



The objective of American Ground Water Trust education programs is to showcase topical and/or controversial groundwater issues and to facilitate information sharing among landowners, groundwater end-users, regulators, agencies, scientists, engineers, lawyers and citizens with economic or environmental interests in water resources.

Join our Webinar Sponsors:



Wednesday, August 12

8:15 – 12:30 (CST)

The first four presentations have been convened under the general topic of **Interregional Water Planning**

THE ROLE OF GROUNDWATER IN INTERREGIONAL WATER PLANNING IN TEXAS

Scott Honeyfield, PE, Principal, Parkhill Smith & Cooper, Inc., Amarillo, TX

LONG TERM WATER PLANNING STRATEGIES FOR TEXAS

Kathleen Jackson, Director, Texas Water Development Board, Austin, TX

THE CASE FOR A 'HYDROVASCULAR' GRID IN THE PERMIAN BASIN

Gabriel Collins, PhD, Baker Botts Fellow in Energy & Environmental Regulatory Affairs, Baker Institute for Public Policy, Rice University, Houston TX

GROUNDWATER AVAILABILITY: PROSPECTS FOR IRRIGATED AGRICULTURE IN TEXAS

Steve Walthour, General Manager, North Plains Groundwater Conservation District, Dumas, TX

LUBBOCK'S STRATEGIC WATER SUPPLY PLANNING

Aubrey Spear, Director of Water Utilities, City of Lubbock, Lubbock, TX

BREAK

TEXAS CROSS-BOUNDARY WATER MANAGEMENT STRATEGY: CLOUD-BASED DATA SHARING AMONG GROUNDWATER CONSERVATION DISTRICTS

Charles Dunning, PG, PhD, Vice President Business Development, WellIntel, Milwaukee, WI

AQUIFERS OF THE SOUTHERN HIGH PLAINS

Andrew Teeple, Hydrologist, USGS Texas Water Science Center, Austin, TX

GROUNDWATER QUALITY ISSUES IN TEXAS AQUIFERS

Bridget Scanlon, PhD, Senior Research Associate and Robert Reedy, PhD, Research Scientist Associate, Bureau of Economic Geology, The University of Texas at Austin, Austin, TX

Thursday, August 13th

8:15 – 12:30 (CST)

TEXAS WATER DEVELOPMENT BOARD: UPDATE ON TWDB GROUNDWATER ACTIVITIES

John Dupnik, PG, Deputy Executive Administrator, Water Science & Conservation, Texas Water Development Board, Austin, TX

THE ROLE OF NATURAL AND ARTIFICIAL RECHARGE IN SUSTAINABLE GROUNDWATER MANAGEMENT IN TEXAS

Gretchen Miller, PhD, PE, Associate Professor, Zachry Department of Civil & Environmental Engineering, TAMU, College Station, TX

CONCEPTUALIZATION, MAPPING, AND MODELING THE MILANO FAULT ZONE IN THE CENTRAL PORTION OF THE CARRIZO-WILCOX AQUIFER

Steven C. Young, PhD, PG, PE, Principal Geoscientist, INTERA Inc., Austin, TX and Thomas Ewing, PhD, PG, Owner, Frontera Exploration Consultants, San Antonio, TX

MAPPING KARST IN TEXAS BY GEOPHYSICAL METHODS

John Jansen, PG, PGp, PhD, Senior Geophysicist and Hydrogeologist, Collier Consulting, Stephenville, TX

BREAK

BRINGING BACK COMANCHE SPRINGS

Robert Mace, PhD, PG, Executive Director and Chief Water Policy Officer, Meadows Center, Texas State University, San Marcos, TX

HOW SCIENCE AND STAKEHOLDERS ARE SHAPING SUSTAINABLE GROUNDWATER MANAGEMENT IN CENTRAL TEXAS

Vanessa Puig-Williams, JD, Director, Texas Water Program, Environmental Defense Fund, Austin, TX

THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) - WHAT ARE THE PROSPECTS FOR MANAGING IRRIGATION PUMPING TO ACHIEVE LONG-TERM SUSTAINABILITY OF CALIFORNIA'S GROUNDWATER?

Tony Morgan, PG, CHG, Market Leader Water Planning & Development, Geo-Logic Associates, Santa Barbara, CA