



# 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

[WWW.AGWT.ORG/EVENTS](http://WWW.AGWT.ORG/EVENTS) FOR DETAILS



### Continuing Education

The AGWT will seek Continuing Education Credit for:  
Application to be submitted to TCEQ for Water Operators  
Certificates of Attendance available for Engineers, Geoscientists and other professions



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.

### Webinar Sponsors:



# WEBINAR PRESENTATIONS

**Wednesday, August 12**

8:15 – 12:30 (Central time)

[15-minute mid-morning break]

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

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 13<sup>th</sup>**

8:15 – 12:30 Central time

[15-minute mid-morning break]

## 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



# REGISTRATION FORM

## Texas Groundwater Webinar August 12 & 13, 2020



Registration and payment can be made on-line at [www.agwt.org/events](http://www.agwt.org/events)  
August 12th (8:15am to 12:30pm) and August 13th (8:15am to 12:30pm)

REGISTRATION (select one): August 12 & 13 \$300  August 12 \$175  August 13 \$175

Continuing Education Units (check if applying for CE credit)

Please send in separate registrations for each person participating in the webinar.  
Instructions for webinar log-in will be sent on receipt of registration.

All registrants will receive pdf copies of the PowerPoint slides used by presenters during the webinar.  
These pdf files contain detailed information about the presentation topics and are for the personal use of webinar registrants.  
They will be sent by e-mail the day following the webinar.

### Payment Information:

CHECK [payable to: AGWT]  AMEX/VISA/MC/Discover  PO # \_\_\_\_\_

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\*The CEU verification process requires that participants are able to receive e-mails during the webinar.

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**REGISTER ONLINE:**  
[agwt.org/events](http://agwt.org/events)

### MAIL TO:

American Ground Water Trust  
50 Pleasant Street, Suite 2  
Concord, NH 03301-4073

**FAX:** (603) 228-6557

**TEL:** (603) 228-5444

### ? QUESTIONS:

(800) 423-7748  
9:00-4:00pm (Eastern  
Time)

Register on-line at [www.agwt.org/events](http://www.agwt.org/events)

### AMERICAN GROUND WATER TRUST

The AGWT was formed in 1986 as a non-profit education organization with the mission of promoting interest and awareness in groundwater issues. The AGWT's conference, workshop and webinar programs and educational materials:



- ◆ Communicate the environmental and economic value of groundwater
- ◆ Showcase groundwater science and technology solutions
- ◆ Increase citizen, community and decision-maker awareness
- ◆ Facilitate stakeholder participation in water resource decisions
- ◆ Promote efficient and effective groundwater management