## NOTICE OF THE MEETING OF THE CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT

Notice is hereby given that the above named Board will attend an event <u>beginning at 1:00 p.m.</u> on August 23<sup>th</sup> and ending 12:00 noon August 25<sup>th</sup>, 2016 at the San Marcos Embassy Suites & Conference Center 1001 East McCarty Lane, San Marcos, Texas for the following purpose:

1. Attend the 5<sup>th</sup> Annual Texas Groundwater Summit hosted by the Texas Alliance of Groundwater Districts

This is not a regular board of directors meeting or work session. This notice is being posted in the event that a quorum of the District Board is in attendance at the event. In such event, the meeting will be a public meeting under Chapter 551, Government Code. No action will be taken by the Board members on behalf of the District at the event.

This public meeting is available to all persons regardless of disability. If you require special assistance to attend the meeting, please call 254-933-0120 at least 24 hours in advance if accommodation is needed.

FILED FOR RECORD

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SHELLEY COSTON

SO. CL.K. BELL. CO. TX

Dated the 18th day of August, 2016

Leland Gersbach, Board President

Dirk Aaron, General Manager



## TEXAS ALLIANCE OF GROUNDWATER DISTRICTS TEXAS GROUNDWATER SUMMIT

PHONE: 512.638.0937

FAX: 512.236.5213

GROUNDWATER@IEMSHOWS.COM

#### **DETAILED AGENDA**

#### Day I - Tuesday, August 23

9:30am - 11:30am

TAGD ANNUAL BOARD MEETING

12:00pm - 5:00pm

**REGISTRATION OPEN** 

1:00pm - 3:00pm

**GROUNDWATER UPDATES** 

#### Welcome Address and Introductions

Joe B. Cooper, Board President, Texas Alliance of Groundwater Districts Sarah Rountree Schlessinger, Executive Director, Texas Alliance of Groundwater Districts

#### **Keynote Address**

Evan Smith, CEO and Co-Founder, The Texas Tribune

#### Groundwater in the Media

Bruce Davidson, Political Editor, San Antonio-Express News Brendan Gibbons, Environmental and Water Reporter, San Antonio Express-News Kathleen Philips, News and Media Relations Manager, Texas A&M Agrilife Communications

#### Moving Groundwater in Texas

James Beach, Senior Vice President, LBG-Guyton Doug Caroom, Attorney, Bickerstaff Heath Delgado Acosta LLP Bill Dugat, Attorney, Bickerstaff Heath Delgado Acosta LLP Mike Gershon, Attorney, Lloyd Gosselink Attorneys at Law Russ Johnson, McGinnis Lochridge Anastasia R. Valdes, CEO, Water Markets Inc.

3:00pm - 3:30pm

AFTERNOON BREAK WITH EXHIBITS

3:30pm - 5:00pm

**CONTINUED PANELS** 

#### Groundwater/Surface Water & Conjunctive Use

R. Kinnan Golemon, Founder and President, KG Strategies, LLC Bill Hutchison, Independent Groundwater Consultant Robert Mace, Deputy Executive Administrator, Texas Water Development Board Bridget Scanlon, Hydrologist and Sr. Research Scientist, Jackson School of Geosciences, UT Austin Steve Young, Ph.D., Principal Geoscientist, INTERA

#### Groundwater Ownership & Transactional Law

Susana Canseco, Attorney, Branscomb PC Denise Cheney, Attorney, Bickerstaff Heath Delgado Acosta LLP Greg Ellis, Attorney, GM Ellis Law Firm PC Rhonda Jolley, Attorney, Branscomb PC

5:00pm - 6:30pm

WELCOME RECEPTION



## TEXAS ALLIANCE OF GROUNDWATER DISTRICTS

## **TEXAS GROUNDWATER SUMMIT**

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#### Day 2 - Wednesday, August 24

7:00am - 5:00pm

**REGISTRATION OPEN** 

8:30am - 10:00am

**OPENING GENERAL SESSION** 

Welcome & Opening Remarks

Sarah Rountree Schlessinger, Executive Director, Texas Alliance of Groundwater Districts

**Keynote Address** 

Keynote to be Announced

**Industry Growth & Conservation** 

Sen. Kip Averitt, Averitt & Associates

Karl Fennessey, Director of Strategic Development, ConocoPhillips Laura Huffman, Texas State Director, The Nature Conservancy

Carlos Rubinstein, Principal, RSAH<sub>2</sub>O

Gary Spicer, Water Quality & Solid Waste Manager, Luminant

10:00am - 10:30am

**MORNING BREAK WITH EXHIBITS** 

10:30am - 12:00pm

**GENERAL SESSION CONT'D** 

Legislators on Interim Charges
Legislators to be Announced

12:00pm - 1:30pm

LUNCHEON

1:30pm - 3:00pm

**BREAKOUT SESSIONS** 

GCD Case Studies: Conservation, Collaborations & Boards

Helping Homeowners Conserve Water by Providing Access to Hourly Water Consumption Data

Allen Berthold, Research Scientist, Texas Water Resources Institute

Conservation Outreach at North Plains GCD

Kirk Welch, Assistant General Manager/Outreach, North Plains Groundwater Conservation District

**Modeling Collaborations and GMAs** 

Wade Oliver, INTERA

Groundwater Databases: Design, Implementation & Impact

Bryan Anderson, Groundwater Data Team Lead, TWDB

Erin Atkinson, Director of GIS, Halff Associates

Aaron Collier, Vice President, Collier Consulting Royd Nelson, Vice President, Aquaveo

Heather Rein, Program Specialist III, TWDB

3:00pm - 3:30pm

AFTERNOON BREAK WITH EXHIBITS



### TEXAS ALLIANCE OF GROUNDWATER DISTRICTS

## **TEXAS GROUNDWATER SUMMIT**

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3:30pm - 5:00pm

**BREAKOUT SESSIONS** 

Groundwater Well Anatomy: Drilling, Field Techs & Abandoned Wells

**Drilling Anatomy** 

Pete Brien, Owner, Brien Water Wells

**Boots on the Ground: A Field Tech's Perspective** 

Paul Babb, Groundwater Technician, Blanco-Pedernales GCD

Bobby Bazan, Water Resources Management Specialist, Post Oak Savannah GCD

Andy Garza, General Manager, Kenedy County GCD Mitchell Sodek, Hydrologist, Central Texas GCD

Keith Whitworth, Supervisor, High Plains Water District

**Abandoned Well Manual** 

Kathy McCormack, Natural Resources Specialist, TCEQ

Hydrogeology and O&G: Communications & Interactions

The Edwards and Trinity Aquifer Systems – a Geochemical Analysis of Recharge and Hydrogeological Interaction

Bruce K. Darling, Senior Consultant, Hydrogeologist/Geochemist, Geosyntec Consultants

An Investigation of Potential Risks to Groundwater from Abandoned O&G Wells in Texas

Joshua Brownlow, Baylor University

Water Quality in the Carrizo-Wilcox Aquifer and Eagleford Shale Overlay

Patricia Ging, Hydrologist, Texas Water Science Center, USGS

5:00pm - 6:30pm

**NETWORKING RECEPTION** 

#### Day 3 - Thursday, August 25

8:30am - 10:00am

**CLOSING GENERAL SESSION** 

Welcome Address & Introductions

Sarah Rountree Schlessinger, Executive Director, Texas Alliance of Groundwater Districts

**Keynote Address** 

Lesli Ginn, Chief Administrative Law Judge, State Office Administrative Hearings

Case Law Discussion

Ty Embrey, Attorney, Lloyd Gosselink Attorneys at Law

Kristen Fancher, Attorney, Smith Robertson Elliott & Douglas LLP

Drew Miller, Attorney, Kemp Smith

Vanessa Puig-Williams, Attorney, Puig-Williams Law

10:00am - 10:30am

**MORNING BREAK WITH EXHIBITS** 

10:30pm - 12:00pm

**GENERAL SESSION CONT'D** 

Emerging Management Alternatives in Texas: Brackish Desalination and ASR

Dave Colvin, Board of Directors, Groundwater Team Lead, Leonard Rice Engineers, Inc.

Roberto Macias, ASR Plant Manager, San Antonio Water System

Dave Smith, Principal Scientist, CDM Smith



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12:00pm - 6:00pm

FIELD TRIP: Facility Tour of SAWS ASR and Desalination Plants

\*Additional Fees Apply. Sign-up is available through online registration.