

TEXAS ALLIANCE OF
GROUNDWATER DISTRICTS

TEXAS GROUNDWATER SUMMIT



AUGUST
28-30, 2012
AUSTIN, TX
CROWNE PLAZA HOTEL



TEXAS GROUNDWATER SUMMIT

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TEXAS GROUNDWATER SUMMIT

Welcome Letter

Dear 2012 Texas Groundwater Summit Attendees:

Welcome to the first annual Texas Groundwater Summit, hosted by the Texas Alliance of Groundwater Districts! We are so excited to host this multidisciplinary conference and exhibitor show and hope you enjoy all the educational and networking opportunities the Summit has to offer.

As many of you know, TAGD is a 501(c)(3) organization that was established in 1988 to provide technical, administrative, and policy-based support to groundwater conservation districts (GCDs) in the state. As the number of GCDs has increased over the past two decades, TAGD has grown into a collaborative group of more than 80 Texas GCDs and two dozen other groundwater-related organizations, all working to promote and support sound management of groundwater based on local conditions and good science. One way we accomplish this mission is by actively facilitating communications among GCDs, the state, and the public. The Summit presents the perfect opportunity to encourage dialogue between the various interest groups and we sincerely hope that all voices are adequately represented and heard this week.

The Summit could not take place without the tremendous support of our sponsors and exhibitors. If you have an opportunity to thank any of them, please do so. I am also very grateful to the many impressive speakers and panelists who have graciously volunteered to participate at the Summit. Finally, my overwhelming gratitude is surely insufficient compensation for the tireless efforts of the TAGD Conference Planning Committee, so please take a moment to thank Janet Adams, Amy Crowell, Kirk Holland, Zach Holland, Lonnie Stewart, David Van Dresar, and Steve Walthour if you see them in the hall.

This year has been a great one for TAGD in terms of growth and partnerships, but the most impressive and appealing part of this organization is not one that can be quantified in an annual report or seen on the website. If you've been a member of TAGD for any length of time, you know it's a family, full of shared support, respect, and knowledge. I am honored to be a part of this organization and humbled to work with TAGD members and other water professionals who care so passionately about the future of our state's water resources.

Thank you for your support of TAGD and I look forward to seeing you all during the Summit. Whether we're old friends, new acquaintances, or haven't yet been introduced, I hope you'll come say hello.

Sincerely,

Stacey A. Steinbach
Executive Director

TEXAS GROUNDWATER SUMMIT

List of Executive Committee/Planning Committee

TAGD Executive Committee:

President - Kathy Turner Jones, Lone Star GCD

Vice President - David Van Dresar, Fayette County GCD

Treasurer - Steve Walthour, North Plains GCD

Secretary - Kirk Holland, Barton Springs/Edwards Aquifer CD

Parliamentarian - Cindy Weatherby, Santa Rita UWCD

Past President - Jim Conkwright, High Plains UWCD No. 1

Janet Adams, Jeff Davis County UWCD

Tim Andruss, Victoria County GCD

Joe B. Cooper III, Middle Trinity GCD

Ron Fieseler, Blanco-Pedernales GCD

Gary Westbrook, Post Oak Savannah GCD

TAGD Conference Planning Committee:

Janet Adams, Jeff Davis County UWCD

Amy Crowell, Mesquite GCD

Kirk Holland, Barton Springs/Edwards Aquifer CD

Zach Holland, Bluebonnet GCD

Lonnie Stewart, Bee GCD, McMullen GCD, and Live Oak UWCD

David Van Dresar, Fayette County GCD

Steve Walthour, North Plains GCD

TEXAS GROUNDWATER SUMMIT

Detailed Agenda

DAY 1 – TUESDAY, AUGUST 28TH

1:30pm – 5:00pm **ABCs of GCDs** **Grand Ballroom**
Moderator: Stacey Steinbach, Executive Director, Texas Alliance of Groundwater Districts

.75 CLE Credits **300 Years of Water Management in Texas: From Viceroy to GCDs**
Charles Porter, Assistant Professor, School of Behavioral and Social Sciences, St. Edward's University

Groundwater Science
James Beach, Professional Geoscientist, LBG-Guyton Associates

.75 CLE Credits **The Brave New World of Groundwater Law in Texas**
Jason Hill, Principal, Lloyd Gosselink Rochelle and Townsend, PC

.75 CLE Credits **Current State of Groundwater Management**
Larry French, Director, Groundwater Division, Texas Water Development Board

.75 CLE Credits **Administrative Procedures 101**
Bill Dugat, Attorney, Bickerstaff Heath Delgado Acosta LLP

5:00pm – 6:30pm **OPENING RECEPTION** **Salon ABC**



Kemp Smith lawyers are recognized as state-wide leaders in the area of water law. We represent a variety of public and private interests in regulatory matters, water rights litigation, and as general counsel to water districts and regional water authorities.



Ernie Cisneros



Sarah Faust



Darcy Frownfelter



Drew Miller



Deborah Trejo

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221 N. Kansas, Ste. 1700
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TEXAS GROUNDWATER SUMMIT

Detailed Agenda

DAY 2 – WEDNESDAY, AUGUST 29TH

8:30am – 9:15am **OPENING REMARKS AND KEYNOTE ADDRESS** **Grand Ballroom**

Opening Remarks: Kathy Turner Jones, President, Texas Alliance of Groundwater Districts

Keynote Moderator: Gary Westbrook, General Manager, Post Oak Savannah GCD

Keynote Address

The Honorable Glenn Hegar, Texas State Senate

9:15am – 10:00am **LEGISLATIVE STAFFER PANEL**

.75 CLE Credits

Moderator: David Van Dresar, General Manager, Fayette County GCD

Arturo Ballesteros, Legislative Director, Office of Texas Senator Juan “Chuy” Hinojosa

Betsy Bird, Legislative Director, Office of Texas Senator Kel Seliger

Tara Cowen Rejino, Committee Director, Senate Natural Resources Committee

Lisa Craven, Chief of Staff, Office of Texas Senator Glenn Hegar

Liz Fazio, Committee Director, House Committee on Natural Resources

Lynlie Wallace, Chief of Staff, Office of Texas House Representative Lyle Larson

Legislative Staff will provide insight to their jobs, share some helpful hints for working in the legislative arena, and answer questions from the audience.

10:00am – 10:30am **MORNING BREAK**

10:30am – 11:45am **GROUNDWATER CONSERVATION DISTRICTS PANEL**

Moderator: Kirk Holland, General Manager, Barton Springs/Edwards Aquifer CD

Drought Response and Management

Kirk Holland, General Manager, Barton Springs/Edwards Aquifer CD

Management Strategies (Panhandle)

Jim Conkwright, General Manager, High Plains UWCD No. 1

Overcoming Challenges

Ken Carver, General Manager, Kinney County GCD

Outreach and Education

Adeline Fox, Southern Ogallala Conservation and Outreach Program

Water Conservation/Management in Urban Areas

Kathy Turner Jones, General Manager, Lone Star GCD

Management of Groundwater Resources in the Central Carrizo-Wilcox Area

Gary Westbrook, General Manager, Post Oak Savannah GCD

11:45am – 1:00pm **NETWORKING LUNCHEON**

Grand Ballroom

TEXAS GROUNDWATER SUMMIT

Detailed Agenda

1:00pm – 2:30 pm BREAKOUT SESSIONS

1.5 CLE Credits

Hydraulic Fracturing Panel

Salon E

Moderator: Bob Patterson, General Manager, Upper Trinity GCD

Eagle Ford Water Supply and Demand

Steve Jester, Sr. Principal Environmental Engineer, ConocoPhillips- Lower 48 HSE

Permitting Considerations

Leslie Savage, Chief Geologist, Railroad Commission of Texas

Water Considerations

Ron Green, Institute Scientist, Department of Earth, Material and Planetary Sciences, Southwest Research Institute

Public Perceptions

Drew Nelson, Clean Energy Project Manager, Environmental Defense Fund

Groundwater Management Practices

Salon D

Moderator: Steve Walthour, General Manager, North Plains GCD

TCEQ – PGMA Program & Plan Performance Review

Kelly Mills, Team Leader, Water Availability Division, TCEQ

Groundwater Modeling & GCD Management Plans

Steven C. Young, Senior Geoscientist/Engineer, INTERA Inc.

Groundwater Research and Technology

Stefan Schuster, VP – Texas Water Resources, Daniel B. Stephens and Associates

Conjunctive Use

Brad Castleberry, Principal, Lloyd Gosselink Rochelle and Townsend, P.C.

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Detailed Agenda

- 2:30pm – 3:00pm** **AFTERNOON BREAK**
- 3:00pm – 5:00pm** **BREAKOUT SESSIONS**
- New and Alternative Water** **Salon E**
Moderator: Zach Holland, General Manager, Bluebonnet GCD
- Drought: Looking Back and Planning Ahead***
Todd Votteler, Ph.D., Executive Manager of Science, Intergovernmental Relations and Policy, Guadalupe-Blanco River Authority
- A Desalination Success Story***
Edmund G. Archuleta, P.E., President/CEO, El Paso Water Utilities
- Aquifer Storage and Recovery***
Kelley Neumann, Senior Vice President of Strategic Resources, San Antonio Water System
- Weather Modification***
Todd Flanagan, Project Meteorologist, South Texas Weather Modification Association
- Rainwater Harvesting***
Billy Kniffen, Water Research Associate, Texas A&M AgriLife Extension Service
- 2 CLE Credits
- Administrative/Case Law Updates** **Salon D**
Moderator: Joe B. Cooper III, General Manager, Middle Trinity GCD
- DFCs Demystified and GMA Status Update***
William R. Hutchison, Independent Groundwater Consultant
- What's Happening at TWDB (Now and Next Year)***
Robert E. Mace, Deputy Executive Administrator, Water Science & Conservation, Texas Water Development Board
- State Water Plan and RWPG Updates from the Groundwater Perspective***
Carolyn Brittin, Deputy Executive Administrator, Water Resources Planning, Texas Water Development Board
- Recent Cases and Rulings in Texas Water Law***
Sarah Faust, Partner, Kemp Smith Attorneys at Law
- 5:00pm – 6:30pm** **NETWORKING RECEPTION** **Salon ABC**

TEXAS GROUNDWATER SUMMIT

Detailed Agenda

DAY 3 – THURSDAY, AUGUST 30TH

8:30am – 9:00am **KEYNOTE ADDRESS** **Grand Ballroom**
Morning Moderator: C.E. Williams, General Manager, Panhandle GCD

Keynote Moderator: Luana Buckner, Chairman – Board of Directors,
Edwards Aquifer Authority

The Future of Texas Water

The Honorable Lyle Larson, Texas State House of Representatives

9:00am – 9:30am **INTERIM CHARGES AND 2013 LEGISLATIVE OUTLOOK**
.5 CLE Credits
Brian Sledge, Principal, Lloyd Gosselink Rochelle & Townsend, PC

9:30am – 10:30am **GROUNDWATER REGULATION AFTER SB 332 and**
1 CLE Credit
EAA v. DAY & MCDANIEL

Gregory M. Ellis, Attorney at Law, League City

Billy Howe, State Legislative Director, Texas Farm Bureau

Russ Johnson, Partner, McGinnis, Lochridge and Kilgore, LLP

Panelists will discuss the state of groundwater law and management after the enactment of Senate Bill 332 and the Texas Supreme Court's decision in *Edwards Aquifer Authority v. Day and McDaniel*.

10:30am – 10:45am **MORNING BREAK**

10:45am – 12:00pm **GROUNDWATER INTERESTS PANEL**

1.25 CLE Credits

Moderator: Gary Westbrook, General Manager, Post Oak Savannah GCD

Jay Evans, Vice-Chair, Natural Resources Committee, Texas and Southwestern Cattle Raisers Association

James Earp, Assistant City Manager, City of Kyle

Ronald Gertson, Texas Rice Producer

Tommy Mathews, President, Westward Environmental

Lynn Sherman, Attorney/Consultant, Lynn Sherman Law Firm & Consulting

Ken Kramer, Water Resources Chair, Lone Star Chapter of the Sierra Club

Michael Lemonds, Director of Commercial Leasing/ Special Projects, Texas General Land Office

Representative groundwater interest holders will discuss groundwater use and management from their perspectives.

TEXAS GROUNDWATER SUMMIT

Keynote Bios

Senator Glenn Hegar

Senator Glenn Hegar is a dynamic and strong conservative leader who has helped lead the fight in the Texas Legislature in defense of our personal freedoms, for less government, and more personal responsibility.

As the youngest member of the Texas Senate, Glenn Hegar has been a strong and compelling voice in the defense of Texas families and in protecting the traditional values that have made Texas strong. Nothing is more important to Glenn than his faith, family, and his Texas heritage. He is a sixth generation Texan who farms on land that has been in his family since the mid 1800s. Glenn, his wife Dara, and their children Claire, Julia and Jonah, live in Katy, where they attend Crosspoint Community Church.

Senator Hegar serves Vice Chairman of the Committee on Government Organization and Nominations, in addition to serving as a member of the Committees on Natural Resources, Agriculture & Rural Affairs, and Criminal Justice. Senator Hegar is the previous Chairman of the influential Texas Sunset Advisory Commission and his appointment by Lieutenant Governor David Dewhurst made Texas history, marking the first time that a freshman member of the Texas Senate has been named Chairman of the powerful Sunset Advisory Commission. In addition to his other appointments, Senator Hegar is a member of the Environmental Flows Advisory Group and a member of the Legislature's Rural Caucus and the Legislative Sportsman's Caucus.

The most important title that Glenn has ever received is "Daddy." Each and every day, he continues the fight to protect family, including his own as the State Senator of the 18th District of Texas.



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Keynote Bios

Representative Lyle Larson

Lyle Larson is a lifelong resident of the San Antonio area. Born and raised in northern Bexar County, he grew up helping his parents and four brothers and sisters on their family farm. A product of the North East Independent School District, Larson graduated from MacArthur High School. He earned a Bachelor of Business Administration from Texas A&M University in 1981. For the last 24 years, Larson has owned and operated a small business.

First elected in 1991, Larson served as San Antonio City Councilman, District 10 for 2 terms and as Bexar County Commissioner, Pct. 3 from 1997-2008. In 2010, Larson was elected State Representative for District 122, earning more votes than any other state representative candidate in Texas.

Currently, Larson serves on the House Natural Resources Committee, the Culture, Recreation and Tourism Committee, and the Local and Consent Calendars Committee. During his freshman session, Larson successfully worked to pass several pieces of legislation that will ensure positive change for Bexar County and all Texans. He was selected one of three "Rookies of the Year" by the Texas Tribune, out of 37 new members.

A proven fiscal conservative, Larson has a long history of protecting taxpayers in Bexar County. While serving on the Commissioners Court, Larson led the effort to lower the tax rate 7 times during his 12 years in office, saving taxpayers over \$150 million. In 2005, he led the Court to freeze property taxes for seniors and the disabled. The lone Republican on the Court, Larson voted against and refused to accept pay raises, saving taxpayers more than \$300,000.

As then Chairman of the San Antonio Military Transformation Task Force, Larson protected San Antonio's military facilities during the 2005 Base Realignment and Closure (BRAC) round. He helped turn a projected loss of more than 1,000 jobs into a net gain of nearly 11,000 jobs, establishing south Texas as the home of all medical military medical training in the United States.

Larson previously served as Chairman of the San Antonio Military Transformation Task Force, the San Antonio - Bexar County Metropolitan Planning Organization, the Alamo Area Council of Governments, and the Greater San Antonio Crime Commission.

Larson is an avid bass fisherman and quail hunter. He is the founder of San Antonio International Ag Promotions, which hosts trade expositions, including the Texas Hunting and Outdoor Classic and the San Antonio International Farm and Ranch Show.

William R. Hutchison, Ph.D., P.E., P.G.

Independent Groundwater Consultant

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Speaker Bios

Edmund G. Archuleta

Edmund G. “Ed” Archuleta has been manager of the El Paso Water Utilities Public Service Board since January 1989. He is responsible for all aspects of water, wastewater, reclaimed water, and stormwater to the greater El Paso metropolitan area. He was appointed in June 2006 by President George W. Bush to the National Infrastructure Advisory Council. In 2008, he was appointed to the National Academy of Engineering/Science to develop a publication on Water Reuse as an Approach on Meeting Future Water Supply Needs. Additionally, Mr. Archuleta has been honored by several regional and national organizations for his commitment to the water industry, and in 2010 he was named The WaterReuse Association’s Person of the Year. In the same year, he was appointed by President Barack Obama to represent the United States as Chairman on the three-member Pecos River Compact Commission. Mr. Archuleta serves with two other Commissioners, each representing the states of Texas and New Mexico. He is currently involved with several technical and professional organizations and is currently serving or has served on several civic organizations.

Arturo Ballesteros

Born and raised in West Texas and a graduate of Austin College, Arturo serves as the legislative director for State Senator Juan “Chuy” Hinojosa. Arturo is well versed in the operations of state government, having the experience of seven legislative sessions in legislative, executive, and private sector offices. During his career in public policy and finance, Arturo has covered a broad spectrum of issues, including higher education, natural resources, and tax policy. His work includes the design and implementation of media strategies promoting public policy initiatives.

As the primary analyst on water policy for Senator Hinojosa, Arturo led negotiations on the Sunset legislation for the Texas Water Development Board (TWDB). He also managed Senate Joint Resolution 4, the basis for Proposition 2, approved by Texas voters in November 2011. Proposition 2 created a new \$6 billion evergreen revolving bond fund to be administered by the TWDB. Arturo is currently developing research on the feasibility of groundwater district consolidation and the adequacy of existing project financing mechanisms to meet growing demand for water.

James Beach

James Beach is a Senior Vice President with LBG-Guyton Associates in Austin, Texas.

James is a Professional Geoscientist with over 20 years’ experience in groundwater and surface water hydrology, groundwater development, groundwater modeling, water planning and permitting, environmental assessments, and litigation support.

Mr. Beach has worked across the state with GCDs on technical and management issues. He has also worked on groundwater development projects and long-term planning efforts for municipalities, regional water planning groups, river authorities, industry, and private landowners.

B.S. in Hydrology, Tarleton State University

M.S. in Hydrology, New Mexico Institute of Mining & Technology, Socorro

Carolyn Brittin

Carolyn Brittin is the Deputy Executive Administrator for Water Resources Planning and Information at the Texas Water Development Board, where she oversees Water Resources Planning, Flood Mitigation Planning, and the Texas Natural Resource Information System, the state’s clearinghouse for geographic data.

Ms. Brittin has more than 20 years of experience in state government, and has worked on five state water plans since 1990 with primary responsibility for the development of the 2007 and 2012 State Water Plans.

Ms. Brittin has Bachelor’s and Master’s degrees in agronomy from Texas A&M University.

Ken Carver

Ken Carver is the General Manager of the Kinney County Groundwater Conservation District in Brackettville, Texas. Mr. Carver spent the first 27 years of his career with the High Plains UWCD, the last 15 as the Assistant Manager. For the following 5.5 years, Mr. Carver was the General Manager of the Permian Basin UWCD, and has now been with Kinney County GCD for 2 years.

His organizational membership include the Texas Tech College of Ag Ed and Communications Alumni

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Association (Past President), the Groundwater Management Districts Association (Past President), and numerous other Water Conservation Organizations. Mr. Carver is a graduate of Texas Tech University, Weatherford Junior College and Poolville High School (Parker County, Texas).

Brad Castleberry

Brad is a member of the Firm's Water Practice Group. He practices in the areas of water law, natural resources, environmental permitting, and construction litigation. He represents clients on a variety of issues, including water supply planning, water quality management, and environmental defense. Brad is a licensed Professional Engineer in Texas and has established qualifications as a mediator. Prior to joining Lloyd Gosselink, Brad practiced engineering, assisting clients in the

planning, design, and construction of water, wastewater, and other municipal projects. Brad is the Past President of WEAT. Brad was the 2005 recipient of the Texas AWWA Service Award, the 2009 WEAT Outstanding Service Award, and the 2010 Water Environment Federation Bedell Award, all in recognition of his service to the water and wastewater industry.


Brad obtained a B.S. in Civil Engineering with highest honors from the University of Texas at Austin in 1993, and a J.D. and his Graduate Portfolio in Dispute Resolution from the University of Texas School of Law in 2002. Brad served as the student Managing Editor for the Texas Environmental Law Journal while in law school, and recently served as an adjunct Professor of Water Law at Texas Tech University School of Law.

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Jim Conkwright

Jim Conkwright was born in Hereford, Texas and received a degree in Animal Science with a business option from Texas Tech University in 1964. He served on the High Plains Underground Water Conservation District No. 1 Board of Directors for 14 years and was named general manager of the district in 2001. In addition to being Immediate Past President of the Texas Alliance of Groundwater Districts, Jim is Vice-Chairman of the Llano Estacado Regional Water Planning Group ("Region O"), and a Director of the Texas Water Conservation Association. Jim also serves on the Texas Tech University College of Agricultural Sciences Dean's Advisory Committee, the City of Lubbock Water Advisory Commission, and the Groundwater Management Area 1 & 2 (GMA) boards. Jim and his wife have two grown daughters and two grandsons.

Lisa Craven

Lisa Craven has served as Chief of Staff for Senator Glenn Hegar since January 2007. She worked in the Texas House of Representatives from 1989-2007. Lisa has a strong background on issues relating to water, environmental regulation, rural development and agriculture. During Senator Hegar's tenure as Vice-Chairman and Chairman of the Sunset Advisory Commission, she spent significant time working on issues relating to the state's environmental agencies which were under review. She provides a historical perspective on water issues, having served as legislative staff during consideration of key water legislation, including SBs 1, 2 and 3 (1997, 1999 and 2007) and HB 1763 (2005).

Lisa has a BS in Speech from the University of Texas at Austin. When she isn't busy volunteering for a

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school or community organization she can be found following Longhorn sports...especially in the fall. Lisa and her husband, Eric, are the proud parents of two beautiful daughters, Caroline and Elizabeth.

Bill Dugat

Bill practices in the areas of water and environmental law, public law and administrative law. He represents and advises municipalities, river authorities and water districts before state and federal agencies with emphasis on water and environmental issues. He is the managing partner of Bickerstaff Heath Delgado Acosta LLP where he has practiced law for 24 years. He and his wife have two grown sons. Bill remains active with the Boy Scouts of America.

Bill has assisted municipalities, water districts, and river authorities on matters related to water and wastewater service, wastewater permits, and purchase and transfer water and wastewater facilities, service territory, water rights, and development of desalination projects. Bill has also assisted clients in preparing extension policies, utility infrastructure agreements, and water and sewer rate ordinances and tariffs.

Through representation of both public and private clients, Bill has assisted in Phase I and Phase II environmental assessments and advised clients on remediation projects and environmental audits. He has also counseled clients on regulatory requirements for permitting municipal, hazardous, and radioactive waste disposal sites, and provided legal counsel in the preparation of the applications for these types of facilities.

Certified by the Texas Board of Legal Specializations for Administrative Law, Bill has advised clients on open meetings and open records law, and represented numerous clients in administrative hearings before the State Office of Administrative Hearings. His experience in contested case hearings includes hearings concerning certificates of convenience and necessity, water and sewer rates, municipal and hazardous waste permits, aquifer exemption, and wastewater permits. Bill also serves as outside general counsel for three groundwater conservation districts, a river authority and a water control and improvement district.

James Earp

James R. Earp, CPM, was appointed Interim City Manager on April 13th, 2010. Prior to his appointment, Mr Earp had served as Kyle Assistant City Manager since September 2006, also serving as Interim City Manager from April 2010 through January 2011.


Mr. Earp has a Masters of Public Administration from the University of Texas at Arlington and a Graduate Certificate in Environmental Management, focusing heavily on sustainable development of cities, from Harvard University. He also holds a BBA in Finance and a BS in Economics from Tarleton State University and has completed the requirements for his Certified Public Manager designation.

"Kyle is not only a great place to work, but it is also a great place to raise my family," said Earp, "I am excited to be a part of such a capable team and being a part of this community."



Mr. Earp's family includes his wife Melinda, and their children - Jolie, age 7, and Landon, age 9.

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Gregory M. Ellis

Currently in a solo law practice, Gregory M. Ellis has a long history in water law and water issues. While still in law school in the mid-eighties, he helped clerk the House Natural Resources Committee and worked on a variety of water legislation. After graduating from the University of Texas School of Law he worked as legislative liaison for the Texas Water Commission. In 1992 Ellis moved to Houston to serve as General Counsel to the Harris-Galveston Coastal Subsidence District. The Edwards Aquifer Authority, working to start up operations in 1997, tapped Ellis as their General Manager, a position he held until October 2004 when he left to start his solo law practice. In addition to representing groundwater conservation district clients across the State, Ellis serves as General Counsel to the Texas Water Foundation, a non-profit corporation that provides water conservation education.

Ellis is well versed in groundwater law, groundwater conservation districts and administrative procedures.

Jay Evans

Jay Evans serves as President of Jay Evans Company, a resource and land management company providing consulting for ranching and wildlife operations on properties throughout Texas. Current projects include representing landowners in the Eagle Ford Shale development in south Texas where he deals with oil, gas and pipeline companies regarding easements, surface use and water resources. He is responsible for compensation, coordination and reclamation. Focus is placed on habitat preservation with an emphasis on co-existence between mineral development, ranching and wildlife.

He served as Area Cattle Manager for the King Ranch, Kingsville from 1990 to 1999. His duties included serving on the management team that developed an integrated plan for wildlife, brush management, grazing of livestock and the development of the natural resources.

Evans currently serves as Vice-Chair for the Natural Resources and Environment Committee for Texas and Southwestern Cattle Raisers Association and is a member of the Texas Wildlife Association.

Texas Tech University, College of Business Administration – 1970.

Sarah Faust

Sarah Faust is a partner in the environmental, administrative and public law department of Kemp Smith LLP. Ms. Faust specializes in water and environmental law, representing individuals, entities, and governmental agencies in permitting, rulemaking, enforcement, open government, and compliance with state and federal law.

Ms. Faust has significant experience in groundwater law, endangered species issues, environmental assessment, water quality regulation, and land use and development issues. Ms. Faust litigates in state and federal court, as well as contested case hearings before state agencies.

Ms. Faust graduated from the University of Texas School of Law and studied international environmental law at Sydney University Law School, in Sydney, Australia.



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Liz Fazio

Elizabeth currently serves as the Committee Director for Texas House of Representatives Committee on Natural Resources where she oversees the legislative process for House legislation pertaining to Texas water rights, both surface and groundwater rights; special districts such as development districts and conservation districts; and matters related to state agencies within the Committee's jurisdiction (TCEQ, TWDB, and TPWD).

Elizabeth is a licensed attorney in Colorado and Washington, D.C. with extensive experience in public policy and governmental relations, as well as transactional experience in real estate and corporate transactions. In addition, she obtained her LL.M. in Taxation and has experience in transactional tax policies and procedures, primarily international. Her resume attests to her experience in providing effective assistance in governmental affairs for both the Texas and Colorado legislatures, as well as an ability to meet clients' various needs in corporate and real estate law.

Todd Flanagan

Todd Flanagan was born and raised in Miramichi, New Brunswick, Canada. He completed a Bachelor of Science Combined Honours Degree in Atmospheric Science and Geography from York University in Toronto in 1994. In 1995 he began studies at Texas Tech University in Lubbock where he focused on using Doppler Radar to determine the wind field of a landfalling hurricane. He obtained his Master of Science Degree in Atmospheric Science in 1998. In August of that year, he began working as a Project Meteorologist for the South Texas Weather Modification Association (STWMA) in Pleasanton, where he continues to this day. The goal of the STWMA is to increase groundwater supply through cloud seeding, which is done to enhance the amount of rainfall a cloud produces.

Adeline Fox

Adeline Fox is the education and public relations coordinator for the Southern Ogallala Conservation and Outreach Program. She works with the Llano Estacado, Permian Basin, Sandy Land and South Plains Underground Water Conservation Districts. Prior to working in the water district

industry, Adeline gained political and agricultural commodity experience by working as an intern in Washington, D.C. for Congressman Mike Conaway and in Lubbock for the Texas Corn and Peanut Producers. Adeline received her bachelors of science in agricultural communications from Texas Tech University in May 2012. She looks forward to working in water conservation education and outreach for the West Texas area.

Larry French

Larry French is a director at the Texas Water Development Board. He manages the Groundwater Resources Division that conducts basic research on the characteristics and conditions of the state's aquifers, develops and uses specialized models to predict groundwater availability, and assists various organizations working to manage groundwater. He has a B.S. in Geological Sciences from the University of California at Riverside and a M.A. in Geological Sciences from The University of Texas at Austin.



TEXAS GROUNDWATER SUMMIT

Speaker Bios

Ronald Gertson

Ronald Gertson is a fourth generation farmer and rancher from Wharton County. He co-manages Gertson Farms Partnership with three brothers and his father producing rice and cattle in rotation on 8,000 acres. Mr. Gertson received his BS degree in agricultural engineering from Texas A&M University in 1981.

Mr. Gertson maintains an active leader in the United Methodist Church, and been a member since his confirmation 41 years ago. His local congregation leadership positions include: Lay Delegate to annual conference, Lay Leader (currently), Sunday School Superintendent, and Sunday school teacher – junior high through adult age groups

With this leadership roles, Mr. Gertson has been active in the Houston West Emmaus Community for over 20 years through his participation with conference room teams; support teams, board service, including Lay Director and Assistant Lay Director, and kitchen teams.

Mr. Gertson has been a long-time advocate for water for agriculture and rural Texas, including: 20 plus years of service on various LCRA advisory committees, including service on the most recent Water Management Plan Revision Committee, 12 years as a member of the Lower Colorado Regional Water Planning Group, 8 years as the President of the Coastal Bend Groundwater Conservation District Board of Directors, 8 years as a member of the Texas State Technical Committee for the Natural Resource Conservation Service, and as the former Chair and current member of the Colorado/Lavaca Basin and Bay Environmental Flows Stakeholder Group. Mr. Gertson led the way in creating the Colorado Water Issues Committee of the Texas Rice Producers Legislative Group in response to the drought conditions of 2008-2009. He serves as this group's chair.

Mr. Gertson is an avid runner, hiker and backpacker.

Ron Green

Dr. Ronald Green is an Institute Scientist in the Geosciences and Engineering Division at Southwest Research Institute in San Antonio, Texas. His primary responsibilities are to provide technical expertise in groundwater hydrology and environmental geophysics. He has served as the principal lead for

karst and porous media hydrological investigations and water-budget analyses, investigations of the dynamic hydraulic interaction among karst and fluvial groundwater systems, and modeling groundwater flow through karst and porous-media aquifers. Recent study areas include the Edwards-Trinity Aquifer, Trinity Aquifer, Edwards Aquifer, the Floridan Aquifer, the Biscayne Aquifer, the Carrizo-Wilcox Aquifer, and carbonate systems in the Caribbean. Dr. Green is certified as a Professional Geologist in Texas. Dr. Green has received his B.S. Industrial Engineering (University of Michigan, 1972), his B.S. Geology (Grand Valley State University, 1978), his M.S. Geophysics (University of Utah, 1981), and his Ph.D. Hydrology (University of Arizona, 1986).

Jason Hill

Jason Hill is a member of the Firm's Water Practice Group. The primary focus of his practice involves counseling clients on water resources management, water rights, public water utilities and other water supply planning issues. He also devotes a substantial part of his practice to advocating for his clients before the Texas Commission on Environmental Quality, the Railroad Commission of Texas, the State Office of Administrative Hearings, and other agencies of the State of Texas. Jason is a frequent speaker, lecturer, and author on issues relating to Texas surface water and groundwater policy and regulation.

Before joining the Firm, Jason served as a policy advisor to Texas State Senator Robert L. Duncan on agricultural, water, natural resources and other environmental issues. Today, Jason represents a wide spectrum of client interests across and beyond Texas, including commercial and industrial interests, landowners, municipalities, public water utilities, groundwater conservation districts, and other State political subdivisions. Jason has been asked to provide testimony on numerous occasions before committees of the Texas Legislature on matters relating to water supply and water quality protection issues, and he has served as a guest lecturer to law students on Texas water law and policy.

Jason received a B.A. in 1997 from Texas Tech University and a J.D. in 2004 from the Baylor University School of Law. He has been selected for inclusion in Texas Super Lawyers - Rising Star®

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Edition for 2010 and 2011. Jason is a co-chair of the Membership and Services Committee of the Texas Water Conservation Association. He also serves as the Baylor University School of Law liaison to the Law School Committee of the State Bar of Texas Environmental and Natural Resources Law Section.

Kirk Holland

W. F. (Kirk) Holland has a Masters degree in geological sciences from the University of Texas at Austin, and has been involved in natural resources and environmental management for almost 40 years. He worked as a scientist, program manager, and supervising officer of Radian Corporation, an Austin-based engineering and environmental sciences consulting firm now part of URS Corporation, for 24 years; was an independent business management consultant for 8 years; and since 2005 has been the General Manager and Chief Operating Officer of the Barton Springs/Edwards Aquifer Conservation District, serving parts of Travis, Hays, and Caldwell Counties, Texas. In his current role, he leads a dedicated staff of hydrogeologists, regulatory compliance specialists, environmental educators, and support personnel and works with the District's Board of Directors to preserve, conserve and protect all the aquifers in the District's geographic jurisdiction while balancing the need for their use as key water supplies.

Billy Howe

Billy Howe came to Texas Farm Bureau in September 1999. Before coming to Texas Farm Bureau, he worked in the Texas House of Representatives from 1993 until 1999 as a legislative aide and chief committee clerk. Howe was promoted to State Legislative Director for Texas Farm Bureau in May 2002. In 1997, Billy was the lead staffer for House Sponsor, Representative Ron Lewis, on the major water policy legislation, S.B. 1. He also represented Texas Farm Bureau on the 2000 Groundwater Stakeholder Committee. This committee's recommendations became the basis for major revisions to groundwater regulation made by S.B. 2 in 2001. Billy also served on the Texas Water Conservation Association's Groundwater Committee and Chaired the committee's workgroup on Desired Future Conditions in 2010. All the recommendations of this committee were enacted by the legislature in 2011.

Howe monitors environmental regulation and water policy issues for Texas Farm Bureau. He also leads the Texas Farm Bureau legislative staff in implementing the organization's state legislative program.

Howe grew up in the farming community of Itasca, Texas, where he worked for local farmers and ranchers. He graduated from Itasca High School in 1988, and then spent two years at Hill College in Hillsboro, Texas. Howe earned his Bachelor's degree in Political Science from Louisiana State University in 1993.

Howe now resides in Austin, TX with his wife, Courtney, and their two children—a daughter, Peyton, and a son, William.

William R. Hutchison

Dr. Hutchison has 25 years of experience in groundwater resources development and planning, utility planning and operations, numerical flow and solute transport modeling, and litigation support.

As a consultant, he has completed projects for water districts, counties and municipalities, Indian Tribes, corporate farming interests, and mining interests. Consultations have also included expert witness testimony.

As the Water Resources Manager of El Paso Water Utilities and, later, as the Director of the Groundwater Resources Division of the Texas Water Development Board, he has extensive experience with well design and construction (both production and injection), desalination plant planning and construction, regional water planning, joint groundwater planning, groundwater model development and application, real estate acquisition, and strategic planning.

Dr. Hutchison received a B.S. from the University of California, Davis, an M.S. from the University of Arizona, and a Ph.D. from the University of Texas at El Paso. He is licensed as a Professional Engineer and Professional Geoscientist in Texas, and as Registered Professional Geologist in Mississippi.

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Steve Jester

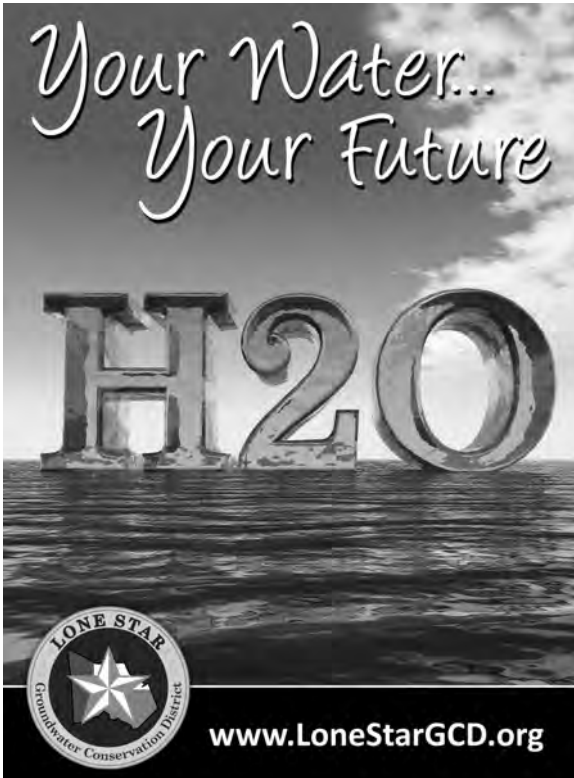
Senior Principal Environmental Engineer with ConocoPhillips. Steve has 29 years of experience managing complex environmental programs, projects and staff with broad domestic and international experience. Led development and implementation of ConocoPhillips' HSE management system, contractor management programs, and operational excellence processes for the Risk Management & Remediation organization. He has developed company-wide water and environmental technology programs and business plan to steer the company's water technology efforts. Developed and implemented the long term water strategy for the company's Eagle Ford shale development. Currently responsible to manage issues associated with water in shale developments across the Lower 48.

Russ Johnson

Russell Johnson's current practice involves advocacy before courts, Legislature and administrative agencies on behalf of landowners, business, mineral owners and developers seeking to safeguard and benefit from their ownership of land and water resources. His practice emphasizes land use, water rights and the Endangered Species Act.

Mr. Johnson's academic background includes a B.A. from Austin College in biology and chemistry which affords him understanding of the technical and scientific complexities clients face when navigating the rules and regulations imposed on land owners by governmental agencies.

Russ was extensively involved in legislative efforts to create the Edwards Aquifer Authority, modernize Texas water with Senate Bill 1 (1997) and Senate



TEXAS GROUNDWATER SUMMIT

Speaker Bios

Bill 2 (2001) and subsequent legislation related to groundwater management. He continues these efforts at each legislative session. He represents clients in all manner of water rights issues, including conveyance and regulatory compliance. He strives to keep property rights and ownership preserved and protected.

Prior to joining the firm, he represented the City of San Antonio's water system in litigation under the Endangered Species Act challenging San Antonio's use of Edward's groundwater and in litigation successfully defending the City's river boat franchise on the San Antonio River. He also represented land owners before groundwater districts and in court, including the Texas Supreme Court defending their property rights in groundwater. He is a Board member of the Texas Tech School of Law Center for Water Law and Policy and an adjunct professor at Texas State University teaching water policy.

Billy Kniffen

Billy Kniffen is a Water Research Associate in the Biological and Agriculture Engineer Department with the Texas AgriLife Extension Service. His efforts have been directed towards rainwater harvesting and watershed stewardship.

He is vice president and education coordinator for the American Rainwater Catchment Systems Association (ARCSA), has conducted educational workshops all across Texas and the USA. He co-authored the Rainwater Harvesting: System Planning manual used in the Accredited Professional course for ARCSA and will begin teaching a "Certified Inspector" training course for ARCSA beginning in September.

He and his wife Mary lives in Menard, Texas in a home solely dependent on rainwater (and did not run out of water in 2011 even with only 5.5 inches during a 12 month period).

Ken Kramer

Ken Kramer is the volunteer Water Resources Chair and Legislative Advisor for the Lone Star Chapter of the Sierra Club. The Lone Star Chapter is the Texas state arm of the national environmental organization. Dr. Kramer retired in July 2012 after over 23 years as the first Director of the Lone Star Chapter and a previous seven years as the Chapter's contract lobbyist.

Dr. Kramer received a B.A. in History with a minor in Government from Texas Lutheran University in 1969. He was awarded an M.A. in Political Science from Stephen F. Austin State University in 1971 and then served in the United States Army, stationed at Fort Bliss in El Paso. He received his Ph.D. in Political Science in 1979 from Rice University. His dissertation focused on the implementation of federal air and water pollution control policy in Texas.

Dr. Kramer served on the government faculty at Angelo State University in San Angelo from 1977 to 1980 and as Visiting Assistant Professor of Political Science at Texas A&M University from 1980 to 1982. Dr. Kramer has served on numerous advisory committees to state and local agencies and officials, including those dealing with waste management, toxic air emissions, water quality, and other issues. He currently serves on the state's Water Conservation Advisory Council, the Trinity & San Jacinto Rivers & Galveston Bay Stakeholder Committee, the board of the Texas Water Foundation, and the Advisory Council for the Environmental Science Institute at The University of Texas at Austin.

Michael Lemonds

Michael Lemonds is Director of Commercial Leasing and Special Projects for the Texas General Land Office (GLO) located in Austin, Texas. In this role, Mr. Lemonds directs a team responsible for the negotiation and management of over 375 commercial land leases, and over 3,800 coastal land leases. In 2012, Mr. Lemonds assumed the program management of identifying water supply initiatives to benefit Permanent School Fund lands, which are managed by the General Land Office.

Mr. Lemonds is currently leading the evaluation a potential brackish desalination facility on 2,000 acres of Permanent School Fund land in Central Texas. Future GLO water initiatives may include a role in the development of various water supply projects for GLO-managed lands and neighboring communities.

Mr. Lemonds has 7 years experience with the General Land Office. He is a graduate of Texas A&M University.

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Robert Mace

Robert Mace is a deputy executive administrator at the Texas Water Development Board. He manages the Water Science and Conservation program area for the agency, a group of 66 folks that studies the rivers and aquifers of the state, promotes the conservation of the state's water, and pursues innovative technologies such as desalination, rainwater collection, and water reuse. He has a B.S. in geophysics and an M.S. in hydrology from the New Mexico Institute of Mining and Technology and a Ph.D. in hydrogeology from The University of Texas at Austin.

Tommy Mathews

Tommy Mathews, PG, REM is President and founder of Westward Environmental Inc. headquartered in Boerne, Texas. Westward provides environmental, geologic, engineering and safety consulting services to industries across the United States. Mr. Mathews has testified numerous times before the Texas Legislature, works as expert on land use issues and as a liaison between industry and community groups. He frequently serves on stakeholders and task groups at the state and national level working on various environmental issues that impact industry. Mr. Mathews is a Registered Professional Geoscientist (PG) and Registered Environmental Manager (REM). He serves on the Environmental Committees of the National Stone Sand and Gravel Association, Associated General Contractors of Texas, Texas Hot Mix Asphalt Pavement Association, and the Texas Aggregate and Concrete Association. He is a current Board Member and President of the Cow Creek Groundwater Conservation District, GMA 9 Representative and is a Board member of the Guadalupe Blanco River Authority and Guadalupe Blanco River Trust.

Kelly Mills

Kelly is Leader of the Groundwater Planning and Assessment Team that administers the interagency Texas Groundwater Protection Committee, addresses groundwater conservation district creation and management planning issues, and implements the priority groundwater management area (PGMA) program.

Kelly received his Bachelor of Science Degree in Geoscience/Geology from Texas Tech University

in 1985 and is a licensed Professional Geologist in the State of Texas. He has been with the Texas Commission on Environmental Quality since 1993. Kelly has completed several PGMA studies and has been responsible for the development of the Commission's 1995 – 2011 legislative reports on groundwater conservation districts and PGMAs. He has also served as project manager in producing the Texas Groundwater Protection Committee's 1992 – 1996 joint groundwater monitoring and contamination reports and 1995 – 1999 legislative reports. Prior to his employment with the Commission, Kelly worked as a project geologist for the Austin engineering firm of Raba Kistner-Brytest Consultants, Inc.

Drew Nelson

Drew Nelson is a Clean Energy Project Manager at Environmental Defense Fund. Most of Drew's work is focused on issues relating to natural gas drilling, including efforts to measure methane leakage.

Prior to joining EDF, Drew worked for the U.S. Department of State on the international climate negotiations. At the State Department, Drew was the lead negotiator on a variety of issues, including deploying clean technologies, reducing emissions from international aviation, and developing international sustainability criteria for biofuels.

Drew also worked at the EPA in the Office of Air and Radiation.

Kelley Neumann

Kelley Neumann oversees a staff of engineers, technicians, construction inspectors, conservation planners and professionals who help develop water and wastewater projects. She is responsible for water and wastewater master planning, engineering analysis and design, and construction inspection – a program with an annual budget of more than \$200 million.

With SAWS since 1992, Neumann earned an undergraduate degree in civil engineering from The University of Texas at Austin and a master's in public administration from The University of Texas at San Antonio. She is also a graduate of the Army Command and General Staff College.

Kelley Neumann, a licensed professional engineer, is a member of the National Society of Professional Engineers.

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Charles Porter

Charles R. Porter, Jr. is an Assistant Professor of History at St. Edward's University.

He also is a testifying expert in Water Rights, Real Estate and Construction cases nationwide. He has been named as an expert in over 290 cases since 1987 and submitted over 100 opinion letters to the courts.

He is an award winning instructor for the Texas Real Estate Commission Continuing Education Programs (author of Farm and Ranch for Agents, Water Rights for Agents – Best Continuing Ed Program in the State for 2008, and Mediate, Arbitrate, Litigate – Best Continuing Education Program in the State in 2005). He teaches 100 hours per year in continuing education courses for real estate agents.

He served as Chairman of the Board of Directors of the Austin Board of Realtors in 2007.

He is the author of books and journal articles. His Spanish Water/Anglo Water (Texas A & M University Press 2009) won the best book on the history of San Antonio in 2010 - an award from the San Antonio Conservation Society, and also the best book award for 2010 by the Texas Old Missions and Forts Restoration Society.

In 2008, he won the Robert Weddle Award for his journal article in Catholic Southwest, "Queretaro in Focus: The History of the Texas Missions".

His upcoming book is titled Sharing the Common Pool: A Layperson's Guide to Texas Water Rights.

On Sunday, February 25, 2012 he was quoted in the New York Times concerning industrial water availability in Texas. On Sunday, October 23, 2011 he wrote a guest editorial which appeared in the Houston Chronicle titled "Texas Out of Water". Just this past week, The Texas Observer interviewed him extensively for their upcoming edition's Q & A section. He is a water expert who specializes in connecting all aspects of water rights and water policy in Texas.

He is a graduate of the University of Texas and holds a Masters' Degree from St. Edward's University (a past Presidential Award Winner (2008) and Best Adjunct Professor Winner (2010) in two schools at St. Edward's). He is in the process of beginning his work towards his Ph.D..

He currently serves on the Advisory Council of the Briscoe Center for American History at the University of Texas.

A native of Austin, he and his wife, Dr. Constance Porter, have 4 sons and 1 daughter - all grown – 1 married – of course, it's the daughter, Mary Margaret (Mrs. Clay Broilier of Houston).

Leslie Savage

Leslie Savage is the Chief Geologist for the Oil and Gas Division of the Railroad Commission of Texas. Over her 28 years of employment with the Commission, Ms. Savage helped develop and/or supervised the Commission's programs for underground injection control, surface waste management, hazardous oil and gas wastes, naturally occurring radioactive material, waste minimization, and geologic storage of carbon dioxide. Ms. Savage currently is responsible for coordinating rulemaking for the division, coordinating with federal and other state agencies, and water quality certification of federal permits. Ms. Savage has represented the Commission in several state and national organizations, including the Interstate Oil and Gas Compact Commission, and currently is on the board of the national Ground Water Protection Council. Ms. Savage graduated from the University of Texas at Austin in 1982 with a B.S. in Geology.

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Stefan Schuster

Mr. Schuster has more than 17 years of experience as a project manager, hydrologist, and water resource planner. Since joining DBS&A in 2007, he has served as DBS&A's Texas Water Resources Manager, overseeing a multitude of water resources projects, including regional and statewide water supply evaluations, water rights analyses, policy development and implementation, and geographic information systems and numerical modeling of groundwater flow and transport. Having previously held positions with the Texas Water Development Board, the Texas Commission on Environmental Quality, and the University of Texas at Austin, Mr. Schuster brings a unique understanding of Texas water resources issues, regulations, and stakeholders to DBS&A and our clients. He also currently teaches a water resources planning graduate course at the University of Texas at Austin in the Community and Regional Planning program within the School of Architecture.

Lynn Sherman

Lynn Sherman provides strategic counsel on business, legal, legislative, and regulatory issues concerning water, wastewater, utilities, special districts, and property rights. He is regarded as a leading authority on water rights and water transactions, the protection and development of water supplies, water and wastewater utilities, and infrastructure development.

Lynn has worked on Texas' most important water issues for almost 20 years. His experience extends to each major aquifer, most minor aquifers, and almost every river basin in the state. He has worked in the Panhandle, the South Plains, Northeast and Southeast Texas, the Rio Grande Valley, Far West Texas, Central Texas and the Hill Country, South Texas, North Texas, and the Gulf Coast. He has worked on many of Texas' largest projects, including: two of the largest water sales agreements; two of the longest pipelines; and two of the largest water rights purchases.

Lynn has researched and written about some of Texas' most important water rights issues, including the priority of surface water rights, reuse of wastewater return flows, interbasin transfers, and landowner rights to groundwater. He co-authored an award-winning law review article, which is the

most extensive analysis of the "rule of capture" and groundwater ownership. He also co-authored the "Water Development and Water Rights" chapter of the Texas Practice treatise and the "Surface Water Rights Transactions" chapter of Texas Law of Water Resources.

Brian Sledge

Brian L. Sledge, an attorney and governmental relations consultant with the law firm of Lloyd Gosselink Rochelle & Townsend, P.C., in Austin, Texas, focuses his practice primarily on water law and legislative matters. Brian is a principal in the firm, a member of its Water Practice Group, and the head of its Government Relations Practice Group. Brian is a frequent speaker on legislative, water, environmental and local government issues and has authored numerous articles in his areas of practice. He also serves as general counsel for several groundwater conservation districts throughout Texas.

Prior to joining the firm, Brian served as Director of Research at the Texas Water Development Board and in numerous positions as an attorney for the Texas Legislature, including General Counsel and Chief Clerk of the House Committee on Natural Resources. Brian received a B.A. from Texas A&M University and a J.D. from the University of Houston.

Kathy Turner Jones

In 2002, Kathy was named General Manager of the newly formed Lone Star Groundwater Conservation District serving Montgomery County, bringing 12 years of groundwater experience and knowledge with her. Under her direction, the District has established its offices in Conroe, built a core staff and office operation, established a well permitting and registration system, and approved District Rules. In addition, Kathy has led the District through the process of compiling hydrologic information on the characteristics of the Upper Gulf Coast Aquifer, engineering planning, information on water usage and water supply in Montgomery County, and implementing regulatory procedures associated with the District's Groundwater Regulatory Plan.

Prior to the Lone Star GCD, Kathy worked for the Sandy Land UWCD in West Texas and was later employed by an Austin based environmental law firm to serve as their groundwater specialist.

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Kathy serves as a member of the Region H Water Planning Group, Chair of GMA 14, and currently serves on the Trinity and San Jacinto and Galveston Bay Basin and Bay Area Stakeholder Committee created by Senate Bill 3 during the 80th legislative session to look at environmental river flow issues in each river basin. In addition, Ms. Jones presides as current President of the Texas Alliance of Groundwater Districts (TAGD) and as a Board of Director to Texas Water Conservation Association (TWCA).

Kathy is a native Texan having lived the majority of her life in the west Texas/Panhandle area before moving to Montgomery County in 2002. She earned a Bachelor of Arts and Sciences in Business with a Finance Minor from the University of the Southwest in Hobbs, New Mexico, graduating Summa Cum Laude and is currently completing course work towards a Master of Science Degree at Texas A&M University (Water Management and Hydrologic Science Program).

Todd Votteler

Todd H. Votteler, Ph.D. is the Executive Manager of Science, Intergovernmental Relations and Policy for the Guadalupe – Blanco River Authority. He is a member of the Edwards Aquifer Recovery Implementation Plan's Implementing Committee. Votteler is also Chairman of the Texas Land Trust Council, and Editor-in-Chief of the Texas Water Journal.

In 1996, Votteler was appointed by Senior U.S. District Court Judge Lucius Bunton as the Federal Special Master for the Endangered Species Act litigation, Sierra Club v. San Antonio. Prior to that Votteler assisted Federal Court Monitor Joe G. Moore, Jr. during the landmark litigation over the Edwards Aquifer, Sierra Club v. Babbitt. Previously he was a Research Scientist at the Battelle – Pacific Northwest National Laboratory, in Washington, D.C., and Executive Director of the Guadalupe-Blanco River Trust.

Votteler has a B.S. in Natural Resources from The University of the South, an M.S. in Natural Resources from The University of Michigan, and a Ph.D. in Environmental Geography from Texas State University.



**Barton Springs
Edwards Aquifer**
CONSERVATION DISTRICT

TEXAS GROUNDWATER SUMMIT

Speaker Bios

Lynlie Wallace

Lynlie Wallace serves as chief of staff to State Representative Lyle Larson, who represents northern Bexar County in the Texas Legislature and serves on the House Natural Resources Committee. Lynlie manages the staff, oversees the legislative agenda, and directs constituent outreach and media relations. Lynlie began her career with Rep. Larson in 2005, when he served on the Bexar County Commissioners Court. Previously, Lynlie served as a public affairs account executive for a regional public relations firm, providing counsel to various public and private sector clients, including Fortune 500 companies. She has also directed voter outreach and fundraising on congressional, state and municipal political campaigns. Lynlie holds a Bachelor of Arts in Government from Angelo State University.

Gary Westbrook

Gary Westbrook is a graduate of Sam Houston State University (1981) with his Bachelors of Science degree in Agriculture Education. He and his wife of 32 years, Glenda Blackmon Westbrook of Milano, TX, have four children: Ryan Westbrook, 30, Actuary, Masters Graduate Texas A&M 2007; Kimberly Westbrook, 29, Actress, Graduate University of Texas 2006; Jason Westbrook, 27, Youth Pastor, Midlothian United Methodist Church, Graduate of SHSU 2008; John Westbrook, 24, Attending Sam Houston State University. Since 1999, Gary has served as a Local Pastor in the United Methodist Church.

His positions in the groundwater community include: General Manager, Post Oak Savannah GCD serving Milam and Burleson Counties, 2003-current; Past-President, Texas Alliance of Groundwater Districts (TAGD), 2005-2007; Post Oak Savannah GCD Alternate Representative to Groundwater Management Area 12 (GMA 12), Central Carrizo-Wilcox Area; Post Oak Savannah GCD Representative to Groundwater Management Area 8 (GMA 8). Along with his work in groundwater, Gary founded Westbrook Angus Farms, Milano, TX, with his father, the late W. G. Westbrook, Sr. in 1971. His community involvement also include his positions with the School Board of Trustees, Milano I.S.D., (13 + years of service most recently through 2009), and as President, Milam County Community Foundation, 2010 to current.

Steven Young

Steven C. Young has been a Principal Geoscientist with INTERA since 2010. His more recent work has focused on water resources in central and eastern Texas. Work focuses on characterizing geology, aquifer properties, and water quality. Throughout his career, Dr. Young's focus has been on development and application of the groundwater model. With this he has helped developed several GAMs. In the last several years, he's worked with GCDs and GMAs to apply GW models. Applications include development of well spacing rules, water well permit reviews, groundwater availability studies, development and evaluation of desired future conditions, characterization of surface water –groundwater interactions, aquifer storage recovery, and development of brackish resources. Dr. Young is published in over 100 papers journal publications and conference proceedings, in the area of aquifer characterization or groundwater modeling. Education includes a bachelors of science from the University of Virginia, a Masters in Environmental Engineering from Stanford University and his Ph.D. in Earth Sciences from the University of Waterloo, in Waterloo Canada.

TEXAS ALLIANCE OF GROUNDWATER DISTRICTS

TEXAS GROUNDWATER SUMMIT

Exhibitors

Aquaveo, LLC

Barton Springs/Edwards Aquifer CD

Besst, Inc.

Dynotek, LLC

Edwards Aquifer Authority

Groundswell Technologies

Hach Hydromet

High Plains GCD

HMI Materials

INW

LBG-Guyton Associates

Lone Star GCD

McCrometer, Inc.

North Plains GCD

Resource Action Programs

Seveno

Southwest Research Institute

Sutron Corporation

Truax Company, Inc.

US Geological Survey

USDA-NRCS

Water Grows Jobs

SCHEDULE AT-A-GLANCE

DAY 1 – TUESDAY, AUGUST 28TH

1:30pm – 5:00pm	ABCs of GCDs	Grand Ballroom
5:00pm – 6:30pm	OPENING RECEPTION	Salon ABC

DAY 2 – WEDNESDAY, AUGUST 29TH

8:30am – 9:15am	OPENING REMARKS AND KEYNOTE ADDRESS	Grand Ballroom
9:15am – 10:00am	LEGISLATIVE STAFFER PANEL	
10:00am – 10:30am	MORNING BREAK	
10:30am – 11:45am	GROUNDWATER CONSERVATION DISTRICTS PANEL	
11:45am – 1:00pm	NETWORKING LUNCHEON	Grand Ballroom
1:00pm – 2:30 pm	BREAKOUT SESSIONS <i>Hydraulic Fracturing Panel</i>	<i>Salon E</i>
	<i>Groundwater Management Practices</i>	<i>Salon D</i>
2:30pm – 3:00pm	AFTERNOON BREAK	
3:00pm – 5:00pm	BREAKOUT SESSIONS <i>New and Alternative Water</i>	<i>Salon E</i>
	<i>Administrative/Case Law Updates</i>	<i>Salon D</i>
5:00pm – 6:30pm	NETWORKING RECEPTION	Salon ABC

DAY 3 – THURSDAY, AUGUST 30TH

8:30am – 9:00am	KEYNOTE ADDRESS <i>The Future of Texas Water</i>	Grand Ballroom
9:00am – 9:30am	INTERIM CHARGES AND 2013 LEGISLATIVE OUTLOOK	
9:30am – 10:30am	GROUNDWATER REGULATION AFTER SB 332 and <i>EAA v. DAY & MCDANIEL</i>	
10:30am – 10:45am	MORNING BREAK	
10:45am – 12:00pm	GROUNDWATER INTERESTS PANEL	