



WATER ENVIRONMENT ASSOCIATION OF TEXAS

Preserving & Enhancing the Water Environment of Texas

Central Texas Section

November 2008

Central Texas WEAT's November Meeting Presents

KELLY D. PAYNE, P.E.

**Tuesday, November 18, 2008 at 6:00 p.m.
Joe C. Thompson Center, University of Texas, Austin**

MEMBRANE BIOREACTOR WASTEWATER TREATMENT PLANTS LESSON'S LEARNED IN TEXAS

The Lower Colorado River Authority (LCRA) owns and operates two membrane bioreactor (MBR) wastewater treatment plants in Central Texas (McKinney Roughs WWTP, 12,500 gpd-the first MBR WWTP in Texas-and Windmill Ranch WWTP, 0.25 MGD) and has a third plant scheduled to be operational later this fall (Camp Swift, 0.35 MGD). Each of these projects had unique sets of construction issues that will impact the way in which LCRA will approach projects of this type in the future. Mr. Payne's presentation will cover a brief description of the MBR treatment process, a brief history of LCRA's three MBR facilities, and a discussion of lesson's learned and how we might do things differently in the future.

Kelly Payne, P.E. is a Senior Engineer in Water/Wastewater Planning and Engineering at LCRA. He is the primary engineer assigned to LCRA's West Travis County Regional Water and Wastewater System. Prior to joining LCRA in 2006, Mr. Payne worked as a consultant in Austin specializing in water resources systems analysis, water supply and water rights planning, and water/wastewater systems design. He earned a BS in Civil Engineering from Texas A&M University (1989) and a MS in Civil and Environmental Engineering from Cornell University (1995). Kelly has been married to his high school sweetheart for over 20 years, and they have two boys, Josh (15) and Tyler (12).

MEETING INFORMATION

RSVP by contacting Susan Kelly by Thursday, November 12, 2008
Call (512) 569-9022 or Email: central@weat.org

Meeting Cost:	Members and Guests	\$20.00
	Students	\$5.00

Meeting Location: Joe C. Thompson Center, University of Texas
2405 Robert Dedman Drive

Located on the southwest corner of Dean Keeton and Red River.

Please Note:

The Joe C. Thompson Conference Center (TCC) is currently under construction. Access through the south lobby entrance, which faces the LBJ Library and Museum is no longer available. Please access the facility from the north lobby doors or the TCC dining room. There are two sidewalks that lead directly from the TCC parking lot 40, located on Red River and Dean Keeton, to the north lobby entrances.

WEAT Meeting Attendees
Prepay with PayPal

Pre-pay for each meeting by credit card online at:

www.weat.org/central

Click on "Calendar" (on left side), under REGULAR MEETINGS, click on "pay in advance by credit card" link. OR - go directly to:

www.weat.org/central/paypal.htm



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GOLF TOURNAMENT - CELEBRATION OF LIFE DAVID W. BARBER AND DAVID AJ



Tuesday November 18, 2008 8:30 a.m. Shotgun Start

Deadline for Registration: November 14, 2008

This event will be held Tuesday, November 18, 2008 at the Blackhawk Golf Club in Pflugerville Texas. It will be a great way to honor the lives of these fine and extraordinary gentleman. Event will be a 4 Man Scramble or 2 Man if less than 20 players.

Entry fee per person: \$30.00 includes: 18 holes of golf, Golf cart, range balls, and lunch. There will be an awards presentation for Longest drive and Closest to the Pin contest, also some Gift Certificates for re-plays. Golf Attire is required: Collared shirts, slacks, and shorts okay. No steel spikes are allowed on the course.

To help us properly plan for this event, please pre-register by e-mailing the event coordinator, John Davila at: john_davila2003@yahoo.com or please leave a message @ 512-252-8318.

Location: Blackhawk Golf Club
2714 Kelly Lane
Pflugerville, TX 78660
(512) 251-9000

CALL FOR NOMINATIONS

TSPE Young Engineer of the Year Award

The Travis Chapter of the Texas Society of Professional Engineers (TSPE) is currently accepting nominations for the Young Engineer of the Year Award. This memorial award, named in honor of Ervin S. Perry, is the highest accolade the Chapter bestows each year to a young engineer in the area. The nominee must be 34 years old or younger as of January 1, 2009. A committee of previous award winners evaluates each nominee on the following established criteria: (1) education and collegiate achievements, (2) professional society activities, (3) technical society activities, (4) civic and humanitarian activities, (5) continuing education, (6) engineering achievements, and (7) professional experience.

The nomination form and evaluation criteria for this award will be available electronically on the TSPE Travis Chapter website at www.tspe-travis.org. The deadline for nominations is December 8, 2008. If you have any questions or need additional information, please contact:



Saul Nuccitelli, PE, CFM
Chair, YEOY Selection Committee
512.342.3291
sanuccitelli@pbsj.com



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WEFTEC 2008 Follow Up! Another Successful Conference!!!

The Water Environment Federation's annual conference and exposition (WEFTEC), had over 21,000 attendees this year, including a number of Water Association of Texas (WEAT) members. WEAT also sponsored three teams to compete in the operations challenge competition – Trinity River Authority (TRA), Dallas, and San Antonio Water Systems (SAWS). TRA once again claimed the title of National Championship. WEAT also sent a team from Texas Tech University to compete in the student design competition and they represented the state well against 13 other universities across the country."

YOUNG PROFESSIONALS



The Young Professionals held a Happy Hour on Wednesday, October 29th at Opal Divines on 6th Street. Quite a few YP's showed up and enjoyed the nice weather and good company. Many thanks to Hobas Pipe USA for sponsoring the event. WEAT and AWWA have decided to have another happy hour in December. Announcement and details are forthcoming. If you would like to be added to the announcement list, please email Justin Ware at justin.ware@CH2M.com.

Next YP Happy Hour is scheduled for December 10th!!!

CENTRAL TEXAS SECTION WHAT DO YOU WANT TO LEARN MORE ABOUT???

The Central Texas Section of WEAT is looking for your feedback on topics to be presented at our section meetings and at specialty conferences. Please contact Secretary, Susan Kelly with any suggestions that you may have. Also if you are interested in sponsoring a Central Texas Section WEAT event please contact President Elect, Kelly Payne for more information. As always, we thank you for supporting Central Texas WEAT!!!

Central Texas Section Officers are listed below.

- President - Heather Harris, 453-2468, Heather.Harris@ch2m.com
- President-Elect – Kelly Payne, 473-3251, Kelly.Payne@lcra.org
- Vice-President – Darren Strozewski, 382-0044, dstrozewski@ge-walker.com
- Secretary – Susan Kelly, 569-9022, skelly@LNVinc.com
- Treasurer – Joe Hoepken, 703-6639, joe.hoepken@ci.austin.tx.us
- Section Rep. - Lynne Moss, 346-1100, mosslh@cdm.com
- Past President - Brad Castleberry, 322-5856, bcastleberry@lglawfirm.com



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UPCOMING MEETINGS AND EVENTS – MARK YOUR CALENDAR

November 5-6, 2008 Brackish Groundwater Desalination Conference El Paso, TX WEAT, El Paso Water, TCEQ, TWDB & TAWWA	December 4, 2008 Industrial Water Quality Workshop Houston, TX WEAT	January 23, 2008 217 Implementation Workshop San Antonio, TX WEAT & TCEQ	April 14, 2009 Texas Water Galveston, TX WEAT & TAWWA
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WITH SPECIAL THANKS TO OUR MEETING SPONSORS



K Friese & Associates, Inc. (KFA) offers civil engineering services to public agency clients with a special emphasis on water/wastewater, transportation and drainage projects. Formed in April 2003, we have a growing list of clients in Central Texas including cities, counties, river authorities and the Department of Transportation. Our team of professionals has decades of

experience working together in the development, management, design and construction administration of a wide variety of multi-disciplined projects.

By focusing on what we do best, KFA has already established itself as a trusted resource for numerous municipalities and agencies throughout Central Texas. We believe in meeting our commitments to our clients, both as a company and as individuals, and have a proven track record of doing so. We are dedicated to providing the highest quality engineering consulting services with integrity and commitment.



Environmental Treatment Technologies, Inc. (ETT) serves the equipment needs of the water and wastewater industry in Texas and Oklahoma. We represent top tier manufacturers of system engineered water and wastewater process equipment to ensure that our customers received high quality solutions with the support they need. Our mission is to provide the right solution for the job, sound engineering support, and excellent service after the sale. Our experience your assurance of excellence.



Alan Plummer Associates, Inc. was founded in 1978 with a vision to balance environmental stewardship with technical excellence, serving clients with distinction and integrity. Today, with over 100 employees and six offices in Texas and Mississippi, Alan Plummer Associates, Inc., continues that commitment. Dedicated to water resources and environmental engineering, our firm balances sound engineering principles with innovative technology tailored to our clients' needs. From initial project kick-off, through stringent QC review, to a completed project, our focus stays on developing cost-effective solutions for our clients.