



WATER ENVIRONMENT ASSOCIATION OF TEXAS

Preserving & Enhancing the Water Environment of Texas

Central Texas Section

September 2009

Central Texas WEAT September Meeting Presents

Andy Baker

**Tuesday, September 15, 2009 at 6:00 p.m.
Joe C. Thompson Center, University of Texas, Austin**

Demonstrative Stormwater Management – Regulatory Drivers & Case Studies

Historically, stormwater management requirements for urban development have focused on constructing specific types of treatment facilities based on the presumption that a standard or “cookie cutter” treatment facility from an approved list would meet the goals driving specific stormwater management requirements. Recently, however, regulatory agencies are requiring stormwater management facilities to demonstrate that they are protective of the receiving waters, rather than accepting the standard list of facilities without project-specific modeling and data. This presentation will discuss this trend in the context of three (3) recent projects performed in the Pacific Northwest – Seattle-Tacoma (Sea-Tac) International Airport (NPDES permit compliance), Washington State DOT SR 167 Extension (Endangered Species Act consultation) and City of Redmond (preemptive regional treatment).

Andy Baker is a Water Resources engineer for R.W. Beck, Inc in Seattle, WA. He has worked as a consultant on state, regional and local stormwater management projects. Andy received a B.S. in Civil Engineering from Lafayette College in Easton, Pennsylvania, and has practiced water resources engineering since joining R.W. Beck in 2006.

MEETING INFORMATION

RSVP by contacting Jason Christensen by Thursday, September 10, 2009

Call (512) 912-5109 or Email: central@weat.org

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

Meeting Location: Joe C. Thompson Center, University of TX
 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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SCHOLARSHIP PROGRAM

The Central Texas Section of WEAT is excited to announce that they have given out scholarship awards for college students who are pursuing a career related to water quality, who have outstanding academic records, and who are actively involved in extracurricular activities. The candidate applications were outstanding, thus the CTS decided to award three scholarships. The winners are Timothy Coonan, Hector Garcia, and Sarah Eason. Congratulations to each of the winners!



Timothy Coonan



Hector Garcia



Sarah Eason

Timothy Coonan is a recent high school graduate from the John B. Connally High School, where he was involved in a wide array of activities. He was a team captain in varsity swimming, a member of the Boy Scouts, and an academic letterman. Timothy will be attending the University of Texas at Austin in fall, and his studies will focus on physics and engineering.

Hector Garcia is pursuing his PhD in Environmental Engineering with an emphasis on water treatment at the University of Texas at Austin. He states that he is excited to continue his learning process and to make a significant contribution to the field of Environmental Engineering.

Sarah Eason is studying at Texas State University. She is pursuing a Bachelor of Science in Geography with specialization in Geographic Information Systems (GIS) and minor in Geology. Sarah said that she took an introductory GIS class and got hooked. She loves maps and feels like she has found her calling.

WEAT/TAWWA SUMMER EVENT AT DELL DIAMOND



The summer event was held at Dell Diamond on Sunday, July 19. Guests were treated to dinner and drinks inside the United Heritage Center suite, numerous door prizes, and a 7-4 win by the Round Rock Express over the Oklahoma City Redhaws. A raffle was also held that raised \$365 for Water For People. Many thanks to all who contributed to the success of this event. We hope to see you again next year!



VS



Neil Higa of Carollo Engineers celebrates after winning the raffle grand prize.

CAPITAL AREA CHAPTER OF TAWWA ANNOUNCES: "WATER FOR THE NEXT DECADE"



**Capital Area Chapter
Texas Section
American Water Works
Assoc.**

The Capital Area Chapter of the Texas Section AWWA invites you to its fall seminar, to be held on October 1, 2009 at the City of Austin's Waller Creek Building.

The program features:

- Water policy, security and regulation
- Desalination
- Water reuse
- Upcoming challenges for water and wastewater treatment & distribution
- Water resource engineering

For further details, please contact Caroline Russell (Phone: 512-370-1203; Email: CRussell@PIRNIE.com)

UPCOMING MEETINGS AND EVENTS – MARK YOUR CALENDAR

DATE	EVENT	LOCATION	SPONSOR(S)
September 16, 2009	Pipeline Sustainability Through Certified Inspection	Webcast	WEF
September 18, 2009	World Water Monitoring Day	Washington, D.C.	WEF/IWA
October 1, 2009	Water for the Next Decade	Austin, TX	CAC TAWWA
October 10-14, 2009	WEFTEC	Orlando, FL	WEF
November 5-6, 2009	FROG Workshop	Houston, TX	WEAT

YOUNG PROFESSIONALS

The Young Professionals held a Happy Hour on Thursday, August 27th at Third Base. There were several new YP's in attendance. Many thanks to Northwest Pipe for sponsoring the event. WEAT and AWWA are planning another happy hour in October. 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 October, 2009...Stay tuned!!!

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, Jason Christensen with any suggestions that you may have. Also if you are interested in sponsoring a Central Texas Section WEAT event please contact President Elect, Darren Strozewski for more information. As always, we thank you for supporting Central Texas WEAT!!!

Central Texas Section Officers are listed below.

- President – Kelly Payne, 473-3251, Kelly.Payne@lcra.org
- President-Elect – Darren Strozewski, 382-0044, dstrozewski@ge-walker.com
- Vice-President – Susan Kelly, 569-9022, skelly@LNVinc.com
- Secretary – Jason Christensen, 912-5109, jason.christensen@hdrinc.com
- Treasurer – Joe Hoepken, 974-1171 joe.hoepken@ci.austin.tx.us
- Section Rep. – Trooper Smith, 617-3116, tws@freese.com
- Past President – Heather Harris, 453-2468, Heather.Harris@ch2m.com

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R. W. Beck, an SAIC company, is a group of technically based business consultants serving public and private infrastructure organizations and financiers in the energy, water, wastewater, and solid waste industries. We develop sustainable solutions specific to our clients' engineering, economic, financial, planning, operational, and organizational challenges.



Established in 1960, **PBS&J** is a multidiscipline engineering and environmental consulting firm with 3,800 professional employees in more than 80 offices throughout the U.S. and abroad. PBS&J has more than 550 professionals located in seven Texas cities; over half of those are located in central Texas. According to the *Engineering News-Record* 2009 survey, PBS&J was ranked 11th largest pure design firm and 30th largest engineering consulting firm in the nation.

PBS&J, an employee-owned firm, has five major service areas:

- Facilities
- Applied technologies
- Environmental engineering and sciences
- Transportation planning and design
- Construction services

Our professionals offer the deep-rooted commitment of residents who live and work in the area, and offer specialized expertise in a diverse range of technical disciplines. Many are recognized nationally and internationally as technical leaders in their areas of specialty.



Pump Solutions was founded in 1999 in Houston, Texas on the belief that a need existed for a supplier of quality equipment with knowledgeable sales people and true 24-hour service. Pump Solutions has since expanded opening an office in Austin, Texas in order to effectively represent and service the Austin/San Antonio area. Though there is no shortage of pump suppliers, many have either grown too large to maintain the attention to details required in industry, or the equipment that they represent does not meet the quality standards that industry requires.

Pump Solutions, Inc. is the KSB Municipal Pump Distributor for the state of Texas. KSB, Inc. is a German based company, founded in 1871, and is currently the fourth largest pump manufacturer in the world. Peerless Pump, based in Lubbock, TX, was founded in 1923, and has since been producing the highest of quality in vertical turbine and split case pumps. In addition, Pump Solutions is also a distributor for Tigerflow Package Pump Stations, based in Dallas, TX; and various control and access cover manufacturers.

Pump Solutions specializes in Lift Station/WWTP's as well as Clean Water applications and assists engineers in the design phase of projects by providing expertise on hydraulic selections and control combinations. Drawings and specifications are also available as tools in the design phase of projects.

These events cannot happen without your support! If your company is interested in sponsoring a section meeting please contact Darren Strozewski at (512) 382-0044, or dstrozewski@ge-walker.com.