Central Texas WEAT November Meeting Presents

Saqib H. Shirazi, Ph.D., P.E.

Tuesday, November 16, 2010 at 6:00 p.m.
Joe C. Thompson Center, University of Texas, Austin

Water Reuse as a Water Management Strategy for Small Communities

The 2007 State Water Plan of Texas projects that water reuse will account for 14 percent of the state’s water supply portfolio by the year 2060. Most of this increase corresponds to large projects such as those proposed for the Dallas-Fort Worth area; however, the continued interest in developing new, drought proof water supplies will eventually lead some of the smaller utilities in the state to also consider water reuse water management strategies.

This presentation will describe TWDB’s current initiative to identify major challenges for developing, operating, maintaining, and implementing water reuse strategies in small communities as well as inventorying available educational, technical and financial resources to assist smaller communities that may want to implement water reuse supplies. This effort encompasses data and records from government and non-government organizations, including Texas Commission on Environmental Quality, United States Geological Survey, United States Bureau of Reclamation, Texas Water Development Board, Water Reuse Foundation, Water Reuse Association, and Water Environment Association of Texas. The desired outcome of these efforts is a tool to increase water reuse opportunities in small communities of Texas, and recommendations for implementing water reuse strategies will be provided.

MEETING INFORMATION

Please RSVP by contacting Jason Christensen by Thursday, November 11, 2010
Call (512) 912-5109 or Email: jason.christensen@hdrinc.com

Meeting Cost: Members and Guests $20.00
Students $5.00

Meeting fee covers facility rental, dinner and non-alcoholic beverages. Cash bar also provided.

WEAT Meeting Attendees:
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Central Texas Section Officers are listed below.

- President – Darren Strozewski, 382-0044, dstrozewski@walkerpartners.com
- President-Elect – Susan Smith, 569-9022, ssmith@lnvinc.com
- Vice President – Joe Hoepken, 974-1171, joe.hoepken@ci.austin.tx.us
- Secretary – Jason Christensen, 912-5109, jason.christensen@hdrinc.com
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- Section Rep. – Trooper Smith, 617-3116, tws@freese.com
- Past President – Kelly Payne, 473-3251, kelly.payne@lcra.org

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, Susan Smith for more information. As always, we thank you for supporting Central Texas WEAT!!!
The Young Professionals held a happy hour at Pluckers on November 4th, 2010. Thank you to HOBAS Pipe (www.hobaspipe.com) for sponsoring. WEAT and TAWWA are planning another YP happy hour for January 2011. Time and location TBD. If you would like to be added to the announcement list, please email Justin Ware at justin.ware@CH2M.com or Jessica Bradley at jkb@freese.com.

Next YP Happy Hour is scheduled for January, 2011...Stay tuned!!

The Austin Water Utility (AWU) Ops challenge recently competed in the National Operation Challenge competition at the annual WEFTEC conference in New Orleans.

The team is called the Dillo XXpress. The team members are: Richard Hamilton, Ash Bledsoe, Daniel Smith, Nathan Haywood, John Benham (alt) and Ellery Studivant (coach). The team brought home a 1st place trophy in the Safety Event and a 2nd place overall trophy. This was out of 26 teams from across the country, Canada and Argentina.

The Austin team was representing both WEAT and our Central Texas Section in this competition. Congratulations to the Dillo XXpress!!

Pictured (Left to Right): Ellery Studivant, Orren West, Ash Bledsoe, Nathan Haywood, Richard Hamilton, Daniel Smith and John Benham

The Central Texas Section will begin including business card size advertisements starting with our January 2011 newsletter. The cost is $150 for 5 ads. If interested, please contact Joe Hoepken at jheopken@ci.austin.tx.us or Tejashri Kyle at tejashrikyle@gmail.com

http://www.weat.org/central
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.

Brown and Caldwell (BC) is an employee-owned full-service environmental engineering and consulting firm with 45 offices and 1,400+ professionals throughout the U.S. For more than 60 years, our creative designs and progressive solutions have helped scores of municipal, federal and private agencies successfully overcome their most challenging environmental obstacles. BC is a national leader in all facets of wastewater process engineering. Services include:

- Wastewater treatment/reclamation including feasibility studies, site evaluation/selection, permitting, design, and construction;
- Water reuse and recycling;
- Wastewater conveyance systems (e.g., interceptors and lift stations);
- Biosolids management, including digester gas management and energy recovery;
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- Facility start-up and operations and maintenance support.

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- Dam and levee design, rehabilitation and inspection
- Stormwater and flood plain management
- Solid waste management
- Roadway and bridge design
- Mechanical, electrical and plumbing
- Structural engineering
- Construction services and cost estimating
- Environmental science and remediation
- Municipal and higher ed master planning
- Architecture, interior design and landscape architecture

These events cannot happen without your support! If your company is interested in sponsoring a section meeting please contact Susan Smith at (512) 569-9022, or ssmith@lnvinc.com.