



SOUTHEAST CIRCULAR

Publication of Water Environment Association of Texas,
Section 9, Houston & Galveston

Featured Speaker



Daniel Krueger, PE
Director
Public Works & Engineering
City of Houston

Daniel W. Krueger assumed duties as Public Works & Engineering Director on July 28, 2010, upon City Council’s confirmation of appointment by Mayor Annise Parker. As Director, he is responsible for overseeing the Department’s services to Houston citizens through the planning, operation, maintenance, construction management and technical engineering of the City’s public infrastructure. The Department’s responsibilities include operation and maintenance of the City’s streets and drainage, production and distribution of water, collection and treatment of wastewater, and permitting and regulation of public and private construction. The Department is staffed with a trained workforce of approximately 3,900 employees and operates with an annual budget of approximately \$1.2 billion.

Mr. Krueger has over 25 years of experience in organizational management and engineering. Prior to assuming his current position with the

City of Houston, Mr. Krueger consulted for Dallas Area Rapid Transit Authority as an associate of Lockwood, Andrews & Newnam, Inc., and was responsible for design-build management of DART’s Orange Line from Dallas to DFW Airport as well as various other responsibilities under contract as DART’s General Engineering Consultant. Mr. Krueger served previously as the Deputy Director for Engineering and Construction, City of Houston Public Works and Engineering Department, where he was responsible for the design and construction of infrastructure projects in the Department’s 5-year, \$2+ billion capital improvement program.

Mr. Krueger joined the City of Houston in 2002 after retiring from active duty with the United States Army at the rank of Colonel. Among senior assignments during his Army career, he served as Deputy Commander for the Northwestern Division of the Corps of Engineers; as District Engineer and Commander for the Corps

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Meeting Notice

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**Thursday
November 18**

Speaker:	Mr. Daniel Krueger, PE	Luncheon:	\$25 if confirmed by Nov. 15 \$30 after Nov. 15 or at the door
Time:	Registration 11:00 Lunch 11:30 Presentation 12:00	Sponsors:	Hartwell Environmental Vision Equipment Brown & Gay Engineers Carollo Engineers
Place:	Houston Engineering and Scientific Society (HESS) 5430 Westheimer Rd.	RSVP:	Aubrey Lofton (713-423-7300) Or LoftonAM@cdm.com

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of Engineers, Memphis District; as Senior Combat Engineer Trainer at the Army's National Training Center, and as Commander, 5th Combat Engineer Battalion (Mechanized).

Mr. Krueger is a registered professional engineer in Texas and Virginia. He holds a Bachelor of Science degree from the U.S. Military Academy, West Point; a Master of Military Art and Science degree from the U.S. Army Command and Staff

College; a Master of Science in Engineering degree from the University of Michigan, and is also a graduate of the U.S. Army War College. Mr. Krueger is active professionally in the American Society of Civil Engineers and the Society of American Military Engineers.

His topic of presentation at the November 18th luncheon will be **"Vision and Plans for the City's Public Works Department."**

The President's Message

Dear WEAT Members,

Our September meeting with Mr. Chris Vernon as the speaker was a success. Many thanks to Chris for his time, all the officers for their efforts in coordinating the event and for your participation.

I am very excited to announce that Mr. Daniel Krueger, Director of Public Works & Engineering with the City of Houston will be our guest speaker at the luncheon on November 18th. Please RSVP for this and future meetings on our website at www.weat.org/southeast or contact Aubrey Lofton at (713)423-7300 or LoftonAM@cdm.com.

Please make a note of our upcoming meeting dates for the rest of this season

November 18 – Daniel Krueger, City of Houston

January 20 – TBD

March 17 – TBD

May 19 – Social

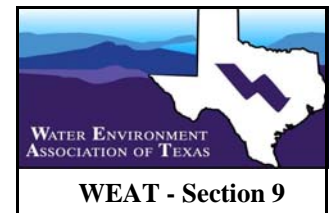
Don't forget to read through the News & Announcements section of this newsletter which has information on volunteering and learning opportunities in and around Houston. The WEAT & WEF state level nomination deadline has been extended to November 30th. If you have a person or facility in mind, it's not too early to file your nominations.

Special thanks to Hartwell Environmental, Vision Equipment, Brown & Gay Engineers and Carollo Engineers for sponsoring the November luncheon. Please contact me or one of the officers, if you are interested in sponsoring a meeting or placing your company's advertisement in our newsletter.

Finally, let me welcome our newest officer Cory Henry who will chair the website committee, and ... if you are interested in getting more involved with our section, do make sure to contact us.

I wish you all a happy and healthy winter and look forward to seeing you all at our November 18th meeting.

Vinoth



To read this newsletter on the web:
<http://www.weat.org/southeast/>

Meeting Sponsors

Vision Equipment LLC is a Manufacturer's Representative organization with offices throughout Texas and Oklahoma, providing consulting engineers and owners with access to a full range of water and wastewater treatment equipment of the latest design and performance characteristics.

Vision Equipment sales and service staff has a long history in the environmental treatment market in Texas and Oklahoma, including equipment

Hartwell Environmental Corp. represents leading manufacturers of equipment utilized in Water, Wastewater, and Sludge/Biosolids Treatment Facilities. They maintain a sales and service staff at their offices in Houston (HQ), Austin, Dallas/Ft. Worth, and Tulsa.

Established in 1975, **Brown & Gay Engineers, Inc.** provides a comprehensive range of civil engineering and surveying services for municipal, drainage, transportation, traffic, and land and site development projects throughout Texas. Each project is managed by a principal engineer to provide responsiveness through leadership.

Brown & Gay Engineers has been ranked in the

Carollo Engineers is an environmental engineering firm specializing in the planning, design, and construction of water and wastewater facilities. Carollo's reputation is based up on client service and a continual commitment to quality. We currently maintain 32 offices in 12 states. During our 77-year history, Carollo has successfully completed more than 20,000 projects for public sector clients. Carollo is currently ranked within Engineering News Record's (ENR) top 100 design firms. More importantly, ENR's annual Source Book ranks Carollo among the top 10 firms for water and wastewater treatment plant design. Unlike our competitors, Carollo only provides water and wastewater engineering services. We recruit nationwide and hire technical staff who

specification and supply, operator training and system troubleshooting. Service personnel include a Class A Operator, for both water and wastewater.

Founded in 2003, and registered with the State of Texas as an HUB entity, the company has grown rapidly to include 6 offices in Texas and one office in Oklahoma City.

Hartwell Environmental provide on site operator training for all equipment items offered and can also provide turnkey installations as well as complete rehabilitation of existing equipment. They operate in the Texas and Oklahoma markets and their experience spans more than 30 years.

Top 500 Design firms in the country by Engineering News-Record for the past 5 years, as one of the top 10 Civil and Structural Engineering Firms by the Houston Business Journal, and as the 17th largest design firm in Texas by Texas Construction magazine. Brown & Gay Engineers is a privately owned corporation with office locations in Houston, Austin, Fort Worth, Plano, and Tyler.

have extensive background and training specific to this field. For that reason, the quality and professional standing of our core group of water and wastewater professionals equals or exceeds that provided by some of the largest engineering firms in the country.

Carollo's staff numbers more than 600 employees including more than 300 registered engineers. We are a full-service company with the experience and qualified professionals to successfully manage projects of any size. Our staff includes civil, sanitary, environmental, electrical, mechanical, chemical, structural, control system, and corrosion control engineers, as well as architects, planners, and specialists in other areas.



News & Announcements

CAST 2010 - Call for Volunteers

Texas Partnership for Water Education (TPWE) is sponsoring an exhibit booth at the K-12 science educators' annual conference (CAST), which will take place in Houston this year. The conference will be held Thursday November 11 to Saturday November 13 at the George R. Brown Convention Center. TPWE is asking WEAT and TAWWA to provide volunteers to help run the booth, including passing out materials and answering questions. A representative from TPWE will be on hand for the majority of the shifts. The hours are:

Thursday 10:00am – 1:30pm (booth setup)

Thursday 2:00pm – 7:00pm

Friday 8:30am – 5:00pm

Saturday 8:00am – 2:00pm

The times are broken up into 2 or 2.5 hour shift, please contact Ms. Aubrey Lofton at lofto-nam@cdm.com if you're interested in signing up for a time slot.

HCFCF - Request for SOQ2011

Submission Period: November 15 - 19, 2010

The Harris County Flood Control District (HCFCF or District) is seeking Statements of Qualifications (SOQ) from firms interested in providing services in support of the execution of its 2011 Capital Improvement Program and Maintenance Engineering activities. The anticipated services range from Surveying and Mapping, Geotechnical Engineering and Materials Testing, Planning and Feasibility Studies, General Civil Design, Environmental Consulting, and Landscape Architecture related to the implementation of new HCFCF facilities and repair of existing HCFCF facilities. The Request for SOQ is available for download on the District's website at www.hcfcd.org/2011SOQ.

2011 WEAT & WEF Awards State Level Nominations

Nomination Deadline: November 30, 2010

The deadline for 2011 WEAT & WEF state level awards nominations has been extended. For more information contact Ms. Kim Chanslor at (713) 423-7353 or chanslorkm@cdm.com. Please visit <http://www.weat.org/awards.shtml> for full details on all awards and submitting nominations.

Water Sector Interdependencies General Awareness Training

Water Environment Federation (WEF), in cooperation with the Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA) is pleased to announce a series of general awareness trainings on water sector interdependencies. The training is offered at no-cost to eligible participants in Austin on Nov 30 & Dec 1, 2010. Follow the link below to obtain additional information on the course and to register. [Austin, TX - November 30 - December 1, 2010](#)

The 4Ms of Collection System Management Workshop and Exposition

This workshop to be held in San Marcos, TX (Jan 12 & 13, 2011) is designed to take attendees through the basics of Collection System Management. Designed as a how to guide, the workshop begins with the basics of collection system mapping and data management to flow (including lift station) and rainfall monitoring, followed by Wastewater Hydraulic Modeling best practices and ending with Master Planning tasks and Capital Project Improvement Prioritization. Speakers include industry and municipal leaders in their field of expertise. For more information and registration, please visit: <http://www.weat.org/events/CollectionSystems1%282%29.pdf>

Events Calendar

CAST 2010	Nov 11
HCFCF - SOQ	Nov 15
2011 WEAT & WEF Awards Nomination	Nov 30
Water Sector Interdependencies Training	Nov 30
Collection System Management Workshop	Jan 12

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