

## JANUARY DINNER MEETING

**Date:** Thursday, January 17, 2012

**Location:**

Texas Star Golf Course  
1400 Texas Star Parkway  
Euless, Texas 76040

**Agenda:**

5:30 p.m. — Social hour  
6:30 p.m. — Dinner  
7:00 p.m. — Announcements  
7:15 – 8:00 p.m. — Program

**Speaker:**

Jeff Caffey, PE (Alan Plummer Associates, Inc.)

**Topic:** Alternative Disinfection

COST	BEFORE JAN. 12	ON/AFTER JAN. 12
Members and Guests	\$20	\$25
Full-Time Students	Free	\$10

We offer a reduced fee to encourage early registration using our **convenient online PayPal system**. When registering at PayPal, please specify your name and company as you wish it to appear on your name tag in the instructions in the buyers' comment area. Checks or cash are accepted at the door for post-deadline and walk-in registrations.

**RSVP:** Brigit Buff at [treasurer@weat-nts.org](mailto:treasurer@weat-nts.org)

### MEETING DETAILS

This presentation will provide an overview of current options for alternative disinfection to replace chlorine gas. The presentation will include the following:

- A brief update of the current state of regulations regarding the use of chlorine gas
- A description of alternatives including:
  - ✓ UV Disinfection
  - ✓ Bulk Sodium Hypochlorite
  - ✓ On-Site Generation of Sodium Hypochlorite
  - ✓ Ozone
- A discussion of the pros and cons for the various options including magnitudes of capital and operational costs
- A discussion of the differences between disinfection for wastewater treatment and reuse

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# JANUARY DINNER MEETING

## ABOUT THE PRESENTER



Jeff Caffey, PE, is the Team Leader for the Alan Plummer Associates, Inc., Wastewater Design Team. He possesses over 20 years of experience in wastewater system planning and design. Jeff's areas of expertise include treatment processes, engineering design, and construction support. He has served in key positions on multiple wastewater projects throughout the State, including various roles in the design of pioneering treatment techniques. Jeff holds both a Bachelor's and Master's degree in Civil Engineering from Texas A&M University and the University of Texas at Arlington, respectively.

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# LEADERSHIP MESSAGE



The new year is a time for renewed energy and purpose. As we face 2013 head-on, let's focus that energy on our commitment to the goals we have set this year!

At this mid-point in my Presidency, I would like to take this opportunity to provide an update on our progress. We remain wholeheartedly committed to our industry's future through recognition, education, and public outreach.

## RECOGNITION

In honor of those who have gone before and paved the way to making our industry what it is today, we have filled the role of **Historian** for the North Texas Section. I am very excited about this chance to delve into our past and recognize the individuals that have volunteered their time and energy to get us where we are now. When you run into **Ms. Betty Jordan**, please congratulate her and pass on any WEAT photos you may have in your possession. She will no doubt bring those pictures to life at our May dinner meeting.

Our **Operations Corner** section of the newsletter allows us to acknowledge the dedication of those individuals in our industry that brave the elements and do the heavy lifting to keep our waters clean and safe: plant operations and maintenance professionals.

## EDUCATION

We continue to promote continued awareness of both the **North Texas Section Scholarship** and the **Daryl Hall Scholarship**. This Section's dedication to our scholarship program has allowed the North Texas Section to set new scholarship records each year. Thanks to the generosity of our members and sponsors, the sons and daughters of WEAT-NTS members have a chance to breathe a little easier when it comes to paying for higher education.

We continue our support for Tarrant County College's training program for operators and hope to work towards a meaningful internship that will help our utilities find quality individuals to join their forces and uphold the quality of work that has become our standard. If you are a TCEQ-certified instructor and would like to get involved, please contact Marisa Reyes at [marisa.reyes@tccd.edu](mailto:marisa.reyes@tccd.edu).

We are making progress in filling the **Professional Wastewater Operator (PWO) Committee Chair!** But our commitment to progress doesn't end there, as I hope to see meaningful collaboration of our North Texas operators before the spring flowers grow. If you're in operations or maintenance at the utility, be on the lookout for the First Annual O&M Collaboration Luncheon. A big thanks to Eva Gorgi, Dan Halter, and Ray Davilla for helping mold this concept and give it life!

## PUBLIC OUTREACH

We continue to brainstorm ideas to improve our public outreach and hope to share some of our ideas at the May dinner meeting, where we will have our historian, **Ms. Betty Jordan**, guide us on a fun-filled walk down Memory Lane and lead us right into the future. We hope to kick off her efforts with a revamp of the website. (Webmaster pending—**any volunteers?**)

Science fairs are just around the corner, and we have a couple of upcoming opportunities to partner with local high schools through our Public Education Committee!

- **Dallas:** Saturday, February 23, Fair Park
- **Fort Worth:** Monday, February 25, University of Texas at Arlington campus

## LEADERSHIP MESSAGE (CONT'D)

And don't miss the chance to participate in the event that will change your life! The **National Engineers Week Future City Competition** is taking place at UTA on Saturday, January 26. Check out the details at [dfwfuturecity.org](http://dfwfuturecity.org) and get involved!

**Also of note:** Around noon on Thursday, January 17, the Texas Board of Professional Engineers announced they are now accepting active participation in education outreach activities involving kindergarten through grade 12 or higher-education students for professional development hours (PDHs). (Who says it doesn't pay to procrastinate?)

For those of you who may not be aware, WEAT is now on **Facebook!** "Like" us or become our Facebook friend to keep your finger on the pulse of all things WEAT-related.

The new year is indeed an exciting new horizon with a myriad of opportunities. Let's join together and make the most of 2013!

**Dawn Anderson, PE**  
*WEAT-NTS President*

**P.S.:** If you read this message, tell me at tonight's dinner meeting. The first four people to do so will have tonight's attendance fee covered! **Codewords:** "Water is worth it!" (EC members are excluded from this offer.)

## 2012–2013 WEAT-NTS OFFICERS

**PRESIDENT • DAWN ANDERSON**  
**PRESIDENT-ELECT • BUSTER FICHERA**  
**VICE PRESIDENT • JEFF SOBER**  
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**SECTION REP • DARRYL CORBIN**  
**PAST SECTION REP • AMY ROBINSON**



## WEAT-NTS LEGISLATIVE UPDATE

### H2O4TEXAS COALITION VOTES; REPRESENTATIVE FILES HOUSE BILL

The H2O4Texas Coalition voted on December 5, 2012, to recommend funding the State Water Plan by a transfer of 1 to 2 billion dollars from the Economic Stabilization Fund (Rainy Day Fund). According to the Coalition's Subcommittee on Revenue, this is the amount needed to provide seed funding for necessary projects over the next 50 years. Alternate sources of funding discussed included repeal of the sales tax exemption for bottled water and a constitutional amendment requiring the legislature to appropriate \$150 million annually to the Water Infrastructure Fund for water plan projects.

On January 10, 2013, Chairman Allan Ritter filed HB 4 and HB 11 to provide this funding for the state water plan. HB 4 creates a new, dedicated revolving fund for use in financing water projects in the State Water Plan called the State Water Implementation Fund for Texas (SWIFT). HB 4 also lays the groundwork for that fund's management and operation and creates the State Water Implementation Fund Advisory Committee. Advisory Committee members would be appointed by the Speaker, Lt. Governor, and the Governor. With input from this Advisory Committee, the TWDB would be required to adopt rules on the use of funds including:

- eligibility standards for water conservation, reuse, and education projects
- the manner for prioritizing projects within each regional planning area

Under HB 4, at least 20% of the funds used by TWDB during any fiscal biennium are to be used

for conservation, reuse, or education projects. TWDB shall also use the funds in an amount sufficient to provide adequate financing for projects in each regional planning area in the State.

HB 4 does not impose any fees or taxes, but the dedicated fund that is created by this bill would include the "proceeds of any fee or tax" imposed by the State that is dedicated to this fund, as well as fund transfers and other revenue dedicated by the legislature.

HB 11 appropriates \$2 billion from the Rainy Day Fund to capitalize the State Water Implementation Fund for Texas that would be created by HB 4. If this new fund is not created, the \$2 billion would go directly to one of TWDB's existing funds for water infrastructure projects. This bill does not reference any other funding sources such as fees or taxes.

In related activity, Rep. Lyle Larson has filed HB 227, "Relating to the appropriation of money from the economic stabilization fund to be used for the purposes of the water infrastructure fund during the next state fiscal biennium." If passed, this bill would appropriate \$1 billion from the Rainy Day Fund to Texas Water Development Board for water infrastructure funding. We are expecting several other bills to be filed with differing options for funding the State Water Plan which should provide the basis for lively discussion in this legislative session.

Don't forget to check the WEAT website legislative page frequently to find the listing of water-related bills that WEAT is tracking.



WEAT-NTS offers three levels of dinner meeting sponsorship, plus multiple individual sponsorship opportunities. See the details below for how you can support WEAT-NTS for the July 2013 to June 2014 Fiscal Year. The sponsorship will allow your firm access to over 500 NTS members and is greatly appreciated.

## WEAT – North Texas Section Sponsorship Opportunities

### Valid July 2013 to June 2014

#### Individual Sponsorship Opportunities

- Fall BBQ Picnic Cook Off – \$250
- WEAT – NTS Scholarship – \$100
- Daryl Hall Scholarship – \$100
- NTS Newsletter Business Card Ad – \$150
- NTS February Seminar – \$250
- NTS Young Professionals – \$100
- Recognition of Individual Sponsors includes:
  - ✓ List of sponsors in newsletter announcement
  - ✓ List of sponsors in event reminder emails
  - ✓ Sign at event listing each sponsor

#### Classic Sponsor

- \$250 for one Dinner Meeting
- Typically five Classic Sponsors per meeting
- Recognition of Classic Sponsors:

- ✓ Announcement on front page of newsletter (name of firm)
- ✓ Announcement in meeting reminder emails (name of firm)
- ✓ Sign at meeting listing the sponsors (name of firm)
- ✓ Verbal recognition of sponsors by President at the beginning of the meeting

#### Gold Sponsor

- \$1,250
- Recognition at **ALL** six meetings (*for the price of five*)
- Recognition of Gold Sponsor is the same as Classic Sponsor at **ALL** six meetings

#### Platinum Sponsor

- \$1,850
- Recognition at **ALL** six meetings
- Recognition of Platinum Sponsor is same as Gold Sponsor, plus:
  - ✓ Company name included in newsletter announcement
  - ✓ Company logo included in meeting reminder emails
  - ✓ Company logo included in sponsor sign at meeting
  - ✓ Display of digital banner at meeting (if supplied) via PowerPoint
  - ✓ Recognition of Platinum Sponsor by President at the beginning of the meeting
  - ✓ **Includes sponsorship of:**
    1. February Seminar
    2. WEAT-NTS Scholarship
    3. Daryl Hall Scholarship
    4. Business Card Ad in Newsletter

*To become a sponsor for the July 2013 to June 2014 Fiscal Year— and to get your company name in front of over 500 members— please contact:*

**Brigit Buff**  
WEAT-NTS Treasurer  
Email: [Brigit.buff@CH2M.com](mailto:Brigit.buff@CH2M.com)  
Phone: 972.663.2239

*To pay by credit card, please visit [www.weat-nts.org](http://www.weat-nts.org) and utilize our PayPal option.*

# NOVEMBER 2012 DINNER MEETING

On Thursday, November 15, approximately 60 members of WEAT-NTS gathered at the Texas Star Golf Course to hear Samir Mathur of CDM discuss the siting and design of the first Chapter 321 Satellite Plant in the State of Texas. Samir, who is an Associate and Senior Project Manager in CDM's Dallas office, spoke of the City of Midland's permitting process with TCEQ to get a satellite MBR facility in place that would serve Midland College. The facility siting team took advantage of advanced buffer zone rules to determine site location, which is used to irrigate Midland College and reduce potable water demand in the area.



Many thanks to our generous sponsors!



Brigit Buff, NTS Treasurer, presented a financial summary for 2012. Brigit shared that our NTS Scholarship program, led by Matt Jalbert, is the biggest and best it has ever been.



Mark Perkins, February Seminar Chair, discussed the upcoming seminar. Register now!



Corinne Kluge gave announcements regarding the WEAT YP Program and the Dodson's Drive.

## NOVEMBER 2012 DINNER MEETING (CONT'D)



Samir Mathur presented on the design of the Midland MBR facility, which is the first Chapter 321 Satellite Plant in Texas.

Samir Mathur (left) is recognized as our distinguished speaker by Buster Fichera, WEAT-NTS President Elect.



# SEMINARS • WORKSHOPS • TRAINING

## WEAT E&I COMMITTEE JANUARY SEMINAR

The WEAT Electrical and Instrumentation Committee held its first technical seminar of 2013 on Wednesday, January 16, at the Freese & Nichols office in Fort Worth. Thirty-three people from across the Metroplex participated in this meeting. The topic was “Process Design: Ozone” and featured the following speakers:

- Ozone – Process: Chad Bartruff (CDM Smith)
- Ozone – E&I: John Robinson (CDM Smith)
- Ozone – Owner’s Perspective: Jody Zabolio (Upper Trinity Regional Water District)

A copy of each presentation is being posted to the WEAT-NTS website. Lunch (sponsored by AWC and Siemens) was provided for all participants immediately afterwards. A voluntary collection for Water For People netted \$40. To date, the WEAT E&I Committee has donated **\$1,393** to this charity.

The E&I Committee sponsors these technical seminars every other month. The next such seminar will be on Wednesday, March 20, 2013. More details will be forthcoming.

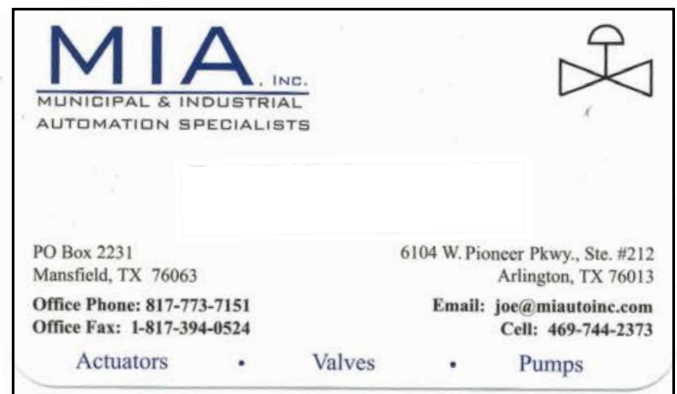
**Contact:** George Luke at [gluke@gaiconsulting.com](mailto:gluke@gaiconsulting.com)

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# SEMINARS • WORKSHOPS • TRAINING

## 2013 FEBRUARY SEMINAR

*PIPES, PUMPS, VALVES, AND MANHOLES: ALL THE THINGS YOU'RE EXPECTED TO KNOW THAT THEY DIDN'T TEACH YOU IN SCHOOL*

The WEAT-NTS February Seminar is planned for February 12, 2013, at CityPlace in Dallas. For the 2013 seminar, we are openly soliciting speakers for selected program slots. Our seminar will focus on the facilities and equipment needed to move wastewater: pumps, piping, valves, gates, etc. We are looking for speakers to address both new technologies and some "back to basics" topics.

Potential Topics:

- Basics of Pump Selection
  - ✓ Which pumps work best in what applications?
  - ✓ How to read a pump curve
  - ✓ Disasters and lessons learned
- Basics of Gate and Valve Selection and Operation
  - ✓ Which valves work best in what applications?
  - ✓ Sluice gates, weir gates, slide gates, and other gates
  - ✓ Valve operator basics
- Piping (Both Buried and Exposed)
  - ✓ What pipe materials are available for wastewater in today's market?
  - ✓ What factors govern their selection?
  - ✓ What are the typical costs?

- ✓ Case histories with selected pipe materials
- ✓ Limitations and application of various pipe joints and fittings
- ✓ "New" materials
- Collection Systems
  - ✓ Manholes and meter stations
  - ✓ Open-channel flow measurement basics
  - ✓ Pipe rehabilitation and inspection technologies
    1. Case histories / special considerations
    2. Failure stories
    3. Which technologies work best in what applications?
    4. Cost information

Exhibit tables and sponsorship opportunities will be available. ***Seminar announcements and registration information will be distributed soon.*** Contact Mark Perkins, Seminar Coordinator, at [mperkins@perkinsconsultants.com](mailto:mperkins@perkinsconsultants.com) for details.



# SEMINARS • WORKSHOPS • TRAINING

## 2013 FEBRUARY SEMINAR

*PIPES, PUMPS, VALVES, AND MANHOLES: ALL THE THINGS YOU'RE EXPECTED TO KNOW THAT THEY DIDN'T TEACH YOU IN SCHOOL*

**FEBRUARY 12, 2013**

Registration for our annual February Seminar will open soon. The focus of the 2013 seminar will be on gates, valves, pumps, pipe inspection, and rehabilitation. We have a limited number of sponsor tables available and believe that this will be an excellent opportunity for a number of businesses to connect with and educate end users.

### BOOTH (TABLE) SPONSOR

- \$500
- Limited to approximately 15 sponsors
- Includes one paid registrant and one six-foot table located in the break area
- Sponsor's logo will appear on sponsor appreciation posters in the break area and on a cycling slide show on the main screen in the meeting room prior to the conference and during break times
- Sponsor's name will be listed in registration brochures if sponsorship commitments are received prior to brochure distribution

### SEMINAR SPONSOR

- \$250
- Sponsor's logo will appear on sponsor appreciation posters in the break area and on a cycling slide show on the main screen in the meeting room prior to the conference and during break times
- Sponsor's name will be listed in registration brochures if sponsorship commitments are received prior to brochure distribution
- **Note:** Seminar registration (\$120) is *not* included with this sponsorship level

### BREAKFAST / MORNING BREAK / AFTERNOON BREAK SPONSORS

- \$900
- **Limited to first three paid sponsors**
- Fee defrays the cost of refreshments during these break and networking times in the break/exhibit area
- Special verbal and graphic recognition in the conference meeting room
- Special posters in the break area during the sponsored break/networking times
- Sponsorship fee includes a booth/table sponsorship and associated privileges

### POST-SEMINAR SOCIAL HOUR SPONSOR

- \$TBD
- We will only have a social hour if we have a sponsor
- Arrangements can be made with Cityplace to have a bar and hors d'oeuvres available after the seminar for those who wish to stay and visit. The bar can be set up on an open or "drink ticket" basis, with beverage choices to be selected by the sponsor. The sponsor will be involved in reviewing the arrangements and costs. Price lists are available for review
- Special verbal and graphic recognition in the conference meeting room
- Special posters in the break area during the sponsored break/networking times

*All sponsors are encouraged to bring door prizes!*

Contact Mark Perkins, Seminar Coordinator, at 817.719.0372 or [mperkins@perkinsconsultants.com](mailto:mperkins@perkinsconsultants.com) for details.

# SEMINARS • WORKSHOPS • TRAINING



**WEAT - North Texas Section  
Presents**

## PIPES, PUMPS, GATES, VALVES & MANHOLES

**ALL THE THINGS YOU'RE  
EXPECTED TO KNOW  
THAT THEY DIDN'T  
TEACH YOU IN SCHOOL**



**Tuesday, February 12, 2013**

**Cityplace Conference and  
Event Center  
2711 North Haskell Avenue  
Dallas, Texas 75204**

## CONFERENCE PROGRAM

Tuesday, February 12, 2013	
7:30 am	<b>Registration and Continental Breakfast</b>
8:30 am	Welcome and Opening Remarks Mark Perkins, PE, Perkins Engineering Consultants
8:45 am	<b>Locker Inspections</b> Choosing the Right Inspection Technology for the Task at Hand Hugh M. Kelso, RJN Group, Inc.; John S. Owens, Trinity River Authority of Texas
9:15 am	<b>Decorating Your Locker</b> Manhole Inspection and Repair Aaron Stallman, Garver Water Group
9:45 am	<b>Dealing with Peer Pressure</b> Force Mains: Not To Be Forgotten Assets Bryon Livingston, PE, and Matt Bond, Black & Veatch
10:15 am	<b>Recess (AKA Networking Break)</b>
10:30 am	<b>Controlling the Flow</b> Valve Selection for Water and Wastewater Applications Justin Rackley, PE, AECOM
11:00 am	<b>Closing the Classroom Door</b> A Gate Is A Gate, Or Is It? Troy T. Laman, PE, Carollo Engineers, Inc.
11:30 am	<b>Waiting for the School Bus</b> Conveyance – When You Can't Just Use a Pump Fred Holmes, PE, Hazen and Sawyer, P.C.; Tina Hanson, PE, Hazen and Sawyer, P.C.
12:00 pm	<b>Lunch</b>
1:00 pm	<b>Setting the Classroom Rules</b> Pump System Success Basics R. Ted Davis, PE, CH2MHill
1:30 pm	<b>Reading the Textbooks</b> Design and Standards of Pumping Facilities Ernie Sturtz, CDM Smith
2:00 pm	<b>Doing Your Homework</b> Selecting A Pump and An Impeller For Different Wastewater Applications Charles Norman, Pump Solutions, Inc.
2:30 pm	<b>Nap Time (AKA Networking Break)</b>
2:45 pm	<b>A Visit from the Principal</b> What TCEQ Looks For When They Inspect A Facility Karen Smith, TCEQ/DFW Region 4 Office
3:15 pm	<b>Lessons Learned in Pipeline Construction</b> Marisa Vergara, PE, CP&Y, Inc.
3:45 pm	Closing Comments Door Prizes (Must be present to win!)
4:00	Class Dismissed

\* 6.0 PDH/CEU credits have been requested from TCEQ.



# SEMINARS • WORKSHOPS • TRAINING

## REGISTRATION

Seating is limited - Please register early, on-line is preferred. The registration deadline is February 5, 2013. Please complete a separate form for each registrant. Please click on link to register via the WEAT-North Texas Section website:

[http://www.weat-nts.org/WEAT0/docs/2013\\_FEBRUARY\\_SEMINAR.pdf](http://www.weat-nts.org/WEAT0/docs/2013_FEBRUARY_SEMINAR.pdf)  
(On-line registration is preferred)

or  
detach this form and mail with check payable to:

WEAT-NTS  
c/o Brigit Buff, P.E.  
CH2M Hill  
12750 Merit Drive, Suite 1100  
Dallas, Texas 75251  
Phone (972) 663-2239

Registration Fees - \$120 per person. Includes breakfast, lunch, breaks, and handouts.  
(Students are free of charge for seminar; student lunch tickets are \$30 each.)

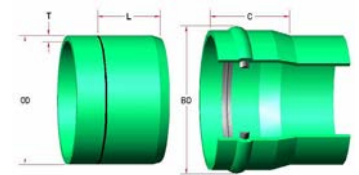
Seminar sponsorships are \$250 each and include logo posting on all conference material and recognition during seminar.

Booth sponsors are \$500 each and include the Sponsorship package, one paid registrant, and 6ft table top located in the conference areas. Booth space is limited.

Breakfast, morning and afternoon break sponsorships are \$900 each and include the Booth sponsor package, special verbal and graphic recognition in the conference room and special posters in the break area. Sponsorship at the level is limited to the first three paid sponsors.

If you have questions, contact Mark Perkins, seminar coordinator, at (817) 719-0372 or by e-mail at [mperkins@perkinsconsultants.com](mailto:mperkins@perkinsconsultants.com).

Please register me for the 2013 February Seminar	
Name:	
Title:	
Employer:	
Address:	
City, State, Zip:	
Phone:	
Email:	
Registration/Sponsorship	Amount
Seminar Attendee Registration @ \$120	
Student Attendee (lunch not included) (No charge)	\$0
Student Breakfast & Lunch Ticket @ \$30	
Seminar Sponsor @ \$250	
Table Display Sponsor @ \$500	
Breakfast & Break Sponsorship @ \$900	
<b>TOTAL</b>	
<b>Payment Method (check one):</b>	
<b>Check (Enclosed)</b>	<b>Paypal</b>
Check here if you are a licensed operator	Check here if you prefer a vegetarian meal
<b>Please specify your name and company as you wish it to appear on your name tag. Sponsors please send a high resolution logo in .jpg format</b>	



### EARLY CORPORATE SPONSORS

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- AECOM
- Azcarate & Associates Consulting Engineers, LLC
- Carollo Engineers
- CDM Smith
- CP&Y, Inc.
- Freese and Nichols, Inc.
- Garver
- Half Associates, Inc.
- Hartwell Environmental Corporation
- HDR Engineering, Inc.
- Malcolm Pirnie, Inc.
- Perkins Engineering Consultants, Inc.



**WATER AND WASTEWATER  
Training Schedule**

**SPRING 2013**

Tarrant  
County  
College



NORTHWEST CAMPUS

For additional information, contact  
Marisa Reyes at 817-515-7049 or  
marisa.reyes@tccd.edu.



**BASIC WATER WORKS OPERATIONS**

**\$200**

**February 27 – March 2, 2013**

6 – 10 p.m. (Wednesday – Friday)  
8 a.m. – 5 p.m. (Saturday)

**BASIC WASTEWATER OPERATIONS**

**\$200**

**March 20 – 22, 2013**

8 a.m. – 5 p.m. (Wednesday – Thursday)  
8 a.m. – 12 p.m. (Friday)

**WATER/WASTEWATER SECURITIES**

**\$160**

**February 20, 2013**

8 a.m. – 5 p.m. (Wednesday)

All courses above meet TCEQ requirements.

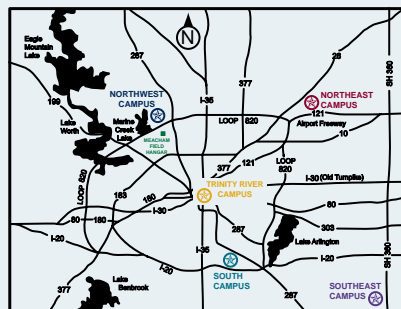
**TARRANT COUNTY COLLEGE  
NORTHWEST CAMPUS  
FUTURE COURSES:**

**8 HOUR COURSES**

- Math Basics
- Wastewater Sampling and Field Analysis
- Water Sampling and Field Analysis

**20 HOUR COURSES**

- Ground Water Production
- Surface Water Production I (24 hr.)
- Surface Water Production II
- Wastewater Collection
- Wastewater Treatment
- Water Distribution
- Water Laboratory
- Water Utility Calculations
- Water Utility Safety



**Tarrant County College  
Northwest Campus  
Continuing Education Services  
4801 Marine Creek Parkway  
Fort Worth, TX 76179  
817-515-7759**

The Northwest Campus Online Testing Center also offers TCEQ CBT testing. Test candidates must provide a valid driver's license or passport and fee is \$25 payable in cash. For a complete list of TCEQ exams or to schedule an appointment to test, please call **817-515-7653**.

## WATER FOR PEOPLE



water for people

### Water For People Silent Auction Texas Water 2013 April 9–12, Galveston, TX

#### WATER FOR PEOPLE NEEDS YOUR HELP!!! Please donate to the Texas Water 2013 Silent Auction

- ◆ Silent Auction items can include tickets to sporting events, art, wine, clothing, professional memberships, electronics, gift cards, etc... Monetary donations are also welcome. Donations are tax-deductible up to the value of the item.
- ◆ The auction will take place at the Texas Water 2013 silent auction booth Tuesday night, Wednesday and Thursday. Bidding closes Thursday at 1:00PM. Most items will be displayed at the booth, and some items may be used as a prize in the raffle.
- ◆ Please join the more than 600 annual Corporate Sponsors, who help make a difference in the lives of people in developing countries through Water For People. Sponsorship levels are as follows:
  - Country Level Sponsorship > \$1,000
  - Community Level Sponsorship > \$500
  - Project Level Sponsorship > \$100
  - Education Level Sponsorship < \$100
- ◆ Contributors will be recognized at the Silent Auction booth, in the conference program, at their own exhibitor booths, and in subsequent TAWWA and WEAT publications.
- ◆ Last year donations raised nearly **\$16,000!** Make your donations now!

#### *“Everyone, Forever” – A Drop in the Bucket in Bolivia*



You may have seen or heard Water For People’s new slogan, “Everyone, Forever”, which captures in two simple words the goal of long-term, sustainable access to safe water and sanitation services for all people. In November of 2012, Water For People had the pleasure of announcing that Villa Gualberto Villaruel, better known as Cuchumuela, is the first municipality in Bolivia to achieve 100 percent water coverage. Official recognition for their achievement came from Bolivia’s water and environment ministry MMAyA. It is the story of a successful partnership between local government, communities and Water For People. Such stories are made possible by continued support of fundraising efforts like the annual silent auction at Texas Water.

# WATER FOR PEOPLE

*“Water For People helps impoverished people worldwide improve their quality of life by supporting locally sustainable drinking water, sanitation, and hygiene education projects.”*

Please fax or mail form to contact listed below.

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Project Level (>\$100)  Education Level (<\$100)

**AND/OR**

Donation Item: \_\_\_\_\_ (please email a digital image of the item)

Value: \_\_\_\_\_

Min. Bid: \_\_\_\_\_

Permission to raffle item?    YES    NO



## Contact Information:

**Chris Varnon**

3050 Post Oak Blvd, Ste 300

Houston, TX 77056

Tel: 713-423-7300

Fax: 713-840-0173

varnonck@cdmsmith.com

Safe drinking water, basic health, hygiene education and sanitation facilities are nonexistent for impoverished people in the developing countries throughout the world. WHO/UNICEF estimates that the combination of these conditions results in 6,000 deaths every day, mostly children. This tragedy equates to a jumbo-jet crash every half-hour, twenty-four hours per day, seven days per week. This is the magnitude of world's water and sanitation needs.

In response, a dedicated handful of North American water professionals from the American Water Works Association established Water For People in 1991 and Water For People-Canada in 1995. They saw this as a natural extension of what their 57,000 members already do on a daily basis -- bring safe, sufficient drinking water to their own communities.

Water For People is an international, nonprofit, development organization committed to helping people obtain safe drinking water and improved sanitation and health. Projects are sustainable, since Water for People teaches communities to do the work themselves.

Time after time, Water For People finds that providing safe drinking water serves as a catalyst for greater community development and education. That's because Water For People coaches and facilitates. Our local partners implement. After a Water for People project, empowered communities often do other projects for themselves, such as building schools or expanding the water system.

*For more information, visit the website:*

**[www.waterforpeople.org](http://www.waterforpeople.org)**

# ANNOUNCEMENTS

## BLACK & VEATCH EXPANDS METROPLEX PRESENCE

Black & Veatch is growing its Metroplex-based presence, adding four professionals with a broad base of technical expertise and project experience that is needed in Texas' water infrastructure industry. Matt Bond is also relocating to Black & Veatch's Dallas / Fort Worth office as wastewater practice leader for Texas.

- **Jonathan Shirk, PE**, is a design engineer with extensive water and wastewater project experience, serving utilities and authorities across Texas as well as in the Dallas / Fort Worth Metroplex. His expertise encompasses pipeline and conveyance solutions, including sanitary sewer lift stations and design and construction administration for pump stations and water treatment plants.
- **Kevin Meyers, PE**, joins Black & Veatch as an engineering manager. Meyers has more than 15 years of experience working with cities and utilities in Texas and Illinois, designing, analyzing, and rehabilitating water and wastewater facilities. He has served as project manager on projects involving complex pump stations and dewatering and chlorination facilities.
- **Robert Staton** joins Black & Veatch as staff engineer. Staton attended Purdue University, where he received his M.S. and B.S. in Civil Engineering, with an emphasis in environmental engineering. His graduate coursework focused on water/wastewater treatment design, physico/chemical processes in environmental engineering and water quality modeling, among other topics.
- **Mark Funston** is a project engineer for Black & Veatch. His background is in the analysis, planning, design, and construction of municipal public works.

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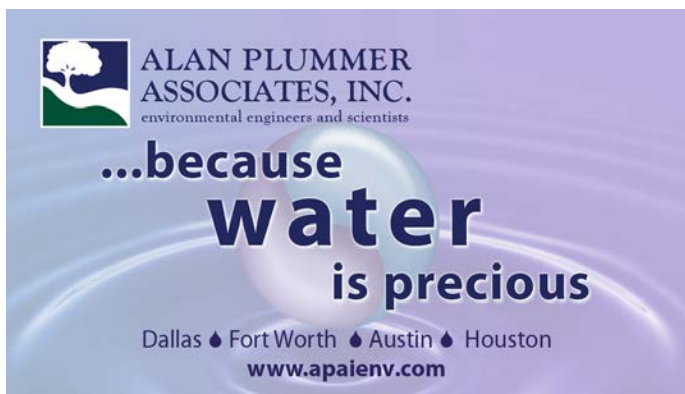
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# ANNOUNCEMENTS

## CDM SMITH WELCOMES NEW EMPLOYEES

CDM Smith would like to say “Welcome!” to their new Dallas and Fort Worth employees.

- **Neil Agarwal**, a recent graduate from The University of Texas at Austin with a Bachelor’s degree in civil and environmental engineering, has joined the CDM Smith Dallas office. Neil is working in the Water Services Division of CDM Smith where he will focus on water and wastewater study/design projects.
- **Matt Peyton**, an Environmental Engineer with CDM Smith, has transferred to their Dallas office from Albuquerque, NM. He received a Bachelor’s degree in Civil Engineering from New Mexico State University. Matt has 5 years of experience in the design and construction of wastewater treatment facilities, collection/distribution systems, and solid waste facilities, and he is a registered professional engineer in New Mexico.
- **Jane Williams**, a Senior Water Resources Engineer and Project Manager with CDM Smith, has transferred to their Fort Worth office from Orlando, FL. She received her Bachelor’s degree in Civil Engineering from the University of Central Florida and has worked with CDM Smith for over 20 years. Jane’s experience includes the planning, design, permitting and construction of flood control, storm water management, and site development projects. She is a certified flood plain manager and also a registered professional engineer in Florida, Georgia and Texas.
- **Anthony Knapp**, an Environmental Engineer with CDM Smith, has transferred to their Fort Worth office from Carlsbad, CA. Anthony received his Bachelor’s and Master’s of Science degrees in Civil Engineering from the University of California at Davis, and he has over 10 years civil engineering experience. Anthony’s experience includes the design of pumps stations, pipelines and wastewater treatment facilities, and he is a registered professional engineer in California.
- **Brian K. Williams**, Senior Civil Engineer and Project Manager with CDM Smith, has transferred to their Dallas office from Orlando, Florida. He received his Bachelor’s Degree in Civil Engineering from the University of Central Florida and has worked with CDM Smith for over 25 years. His experience includes storm water management, site development, and pipeline design and inspection. Brian leads the horizontal directional drill technical resource group at CDM Smith, is NASSCO certified for pipeline and manhole assessment, and is a registered professional engineer in Texas and Florida.





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## ANNOUNCEMENTS

### HAZEN AND SAWYER WELCOMES BOB REACH, PE

Bob Reach, PE, joins Hazen and Sawyer's Dallas office as Corporate Program Management/ Construction Management Practice Group Leader. In addition to his duties as Practice Group Leader, he will assist Hazen and Sawyer's Dallas and Fort Worth offices in developing the firm's conveyance and buried infrastructure practice areas. Bob brings over 35 years of water-related engineering and program management experience to his new role at Hazen and Sawyer. He has directed large-scale programs and departments, including serving as Program Manager and Director of Operations for a \$62 billion capital improvement program in Tripoli, Libya. The program included 94 wastewater treatment plants, water and sewer pipelines, major drainage system improvements, and large-capacity pump stations.

### HAZEN AND SAWYER RELOCATES DALLAS OFFICE

Hazen and Sawyer has relocated its Dallas office in order to better serve Dallas-area clients and clients to the north and east of the DFW Metroplex. Tina Hanson, Texas Operations Manager for Hazen

and Sawyer, is currently managing the firm's Fort Worth, Dallas, and Houston operations.

The new Dallas office is located at:  
17304 Preston Road, Suite 800  
Dallas, Texas 75252

### DEMOTTE JOINS BURGESS & NIPLÉ

Michael DeMotte, PE, has joined Burgess & Niple as Client Service Manager in the firm's Dallas office. In this role, Mike will lead business development and client management for the firm's water and wastewater practice in the State of Texas.

Mike has delivered water, wastewater, and reclaimed water projects to public and private sector clients for more than 15 years. A U.S. Navy veteran, Mike was also an engineering laboratory technician and machinist's mate (nuclear) on board a fleet ballistic missile submarine.

Mike graduated from Texas A&M University in College Station with a Bachelor of Science in Civil Engineering and is a registered Professional Engineer in the States of Texas and Florida. In his free time, he likes to run, hike, golf, and watch Texas Aggie sports.

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## CHECK US OUT ON FACEBOOK!

Networking with your fellow NTS members has never been easier! Simply search for "Water Environment Association of Texas" and click "Join" to start receiving real-time updates from all sections of WEAT, including North Texas.

### WEAT-NTS SPONSORS ON FACEBOOK

- Environmental Improvements, Inc. — [www.facebook.com/environmentalimprovementsinc](http://www.facebook.com/environmentalimprovementsinc)

# ANNOUNCEMENTS

## SUBMIT A NEWSLETTER ANNOUNCEMENT!

The WEAT-NTS newsletter is circulated six times a year to 500 water environment professionals, treatment plant technicians, public officials, regulatory agency personnel, manufacturers, and individuals in the North Texas area. We welcome relevant announcements and news items for future newsletters.

### SUBMITTAL GUIDELINES

- You may submit relevant news items such as new hires and acquisitions, project awards and recognition, and other relevant news announcements.
- Announcements should be broadly relevant to the WEAT-NTS membership and the North Texas community.
- We will not accept promotional materials or commercial advertising.
- The Electronic Communications committee will edit announcements for brevity, clarity, and suitability.
- The WEAT-NTS Executive Committee reserves the right to reject all submissions deemed unsuitable.

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# YP HAPPENINGS

## SCHOLARSHIP UPDATE

The WEAT-NTS Scholarship Committee has awarded a total of seven (7) WEAT-NTS Scholarships and two (2) Daryl Hall Scholarships! In addition to the new scholarships, the Committee has renewed seven (7) scholarships.

### WEAT-NTS SCHOLARSHIP RENEWALS

- Taylor Baker
- Marissa Fichera
- Wesley Fichera
- Andres Hernandez
- Chirag Makanji
- Mehga Makanji
- Megan Waldock

### WEAT-NTS SCHOLARSHIP RECIPIENTS

- Emily Benton
- Claudia Gorgi
- Victoria Haggard
- Callum Hall
- Alex Loreda
- Aaron Reck
- Connie Xavier

### DARYL HALL SCHOLARSHIP RECIPIENTS

- Allison Bennett
- Anna Price

Detailed information on the Daryl Hall Scholarship recipients can be found starting on the next page.

Congratulations to everyone! This would not be possible if it wasn't for the support from all of our WEAT-NTS members and the Daryl Hall Golf Tournament. Thank you, and good luck to our college students!

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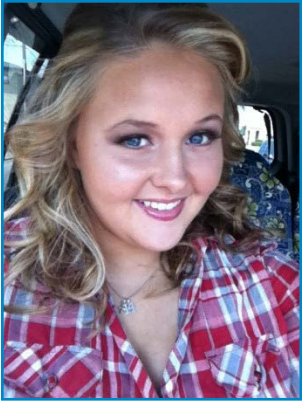
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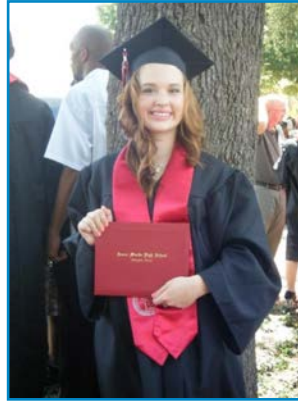
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## NEW DARYL HALL SCHOLARSHIP APPLICANTS



Allison Bennett is the daughter of WEAT President John Bennett. Allison graduated from Martin High School and is attending Tarrant County College. She plans on transferring to Tarleton State University, where she will pursue a

degree to become a teacher specializing in deaf education. She loves school, softball, her family, and her friends.



Anna Price graduated from Martin High School in June 2012 and has been attending Tarrant County College, pursuing a major in dietetics to be a dietetic technician and, eventually, a registered dietician. She is very grateful and happy to

have been given the opportunity to go to school with the aid of the Daryl Hall Scholarship.

*Congratulations to our new scholarship applicants!*

### THE DARYL HALL SCHOLARSHIP

The Daryl Hall Family Fund was started in the spring of 2003 to help support a great friend and co-worker, Daryl Hall. Daryl was diagnosed with a brain tumor in December of 2002 and courageously battled one of the most aggressive forms of brain cancer, glioblastoma multiforme (GBM). Unfortunately, Daryl's cancer proved to be terminal, and he passed away in August of 2003. The family fund was established to support Daryl, his wife, Lynn, and his two young children, Jared and Stephanie, while Daryl fought his illness. One of his biggest concerns was that his children would not have the finances to attend college. This fund has been established and maintained in order to

keep a promise made to him by many of his close friends. It is our goal to set aside enough financial resources that his children will not have to worry about funding for college.

In keeping with Daryl's desire to give back to our industry and help others, the North Texas Section of WEAT has agreed to manage the Daryl Hall Scholarship fund. This scholarship is available to all employees of North Texas Utilities and their children for the specific purpose of providing technical training and assisting with finances associated with continued education.

# Young Professionals Summit

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One Representative Each Of WEAT  
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## OF NOTE...

### SIGN UP FOR E-MAIL NOTICES

E-mail [weatnts@weat-nts.org](mailto:weatnts@weat-nts.org) to be added to the list.

Notices will go out well in advance of the meetings and also serve to notify you of events and changes. You will receive about three e-mails every month.

### PAYPAL AVAILABLE

WEAT-NTS sponsors and dinner meeting attendees can now pay with PayPal at [www.weat-nts.org](http://www.weat-nts.org).

Companies and individuals can sponsor dinner meetings and/or the newsletter or donate to scholarship funds at the WEAT-NTS website.

Members can register early for dinner meetings and take advantage of reduced fees by paying online.

## WEAT-NTS CALENDAR OF EVENTS

EVENT	DATE	LOCATION	TOPIC
WEAT-NTS January Dinner Meeting	January 17, 2013	Texas Star	Alternative Disinfection
February Seminar	February 12, 2013	CityPlace	Pipes, Pumps, Valves, and Manholes: All the Things You're Expected to Know That They Didn't Teach You in School
4 <sup>th</sup> Annual Spring Clay Tournament	March 15, 2013	TBD	Fun and Friendly Competition
WEAT-NTS March Dinner Meeting	March 21, 2013	Texas Star	NTMWD WWTP Improvements
WEAT-NTS May Dinner Meeting	May 16, 2013	Texas Star	WEAT-NTS History

## WEAT-NTS CONTACTS

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Vice President	Jeff Sober	972.377.7480	jlsober@garverusa.com
Treasurer	Brigit Buff	972.663.2239	brigit.buff@ch2m.com
Secretary	Eva Gorgi	214.948.4573	eva.gorgi@dallascityhall.com
Past President	Erin Flanagan	214.217.2261	ecf@freese.com
Section Rep	Darryl Corbin	972.239.9949	dcorbin@carollo.com
Past Section Rep	Amy Robinson	817.332.8727	robinsonar@cdmsmith.com

COMMITTEE	CHAIR	PHONE	E-MAIL
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Awards	Phil Spitzer	214.631.6100	pspitzer@apaienv.com
Constitution / Bylaws	Amy Robinson	817.332.8727	robinsonar@cdmsmith.com
Finance	Joe Etchegaray	469.744.2373	joe@miautoinc.com
Fundraising	Jeff Sober	972.377.7480	jlsober@garverusa.com
Electronic Communications	Lauren Kobzeff	817.806.1738	lkobzeff@apaienv.com
Nominations	Erin Flanagan	214.217.2261	ecf@freese.com
PWO	<b>VACANT:</b> Volunteer Leadership Opportunity!		
Photography	Malcolm Cowdin	972.262.5186	cowdinm@trinityra.org
Program	Jeff Sober	972.377.7480	jlsober@garverusa.com
Public Education / Science Fair	Amy Robinson	817.332.8727	robinsonar@cdm.com
Scholarship Fund	Matt Jalbert	817.735.7566	msj@freese.com
Seminar	Mark Perkins	817.719.0372	mperkins@perkinsconsultants.com
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