

NORTH TEXAS SECTION E-NEWSLETTER

MARCH 2013—VOLUME 25, NUMBER 2



MARCH DINNER MEETING

Date: Thursday, March 21, 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

Speakers:

Ken Wesson and Jenna Covington, PE

Topic: North Texas Municipal Water District
Wastewater Treatment Plant Biosolids Master
Plan

COST	BEFORE MAR. 12	ON/AFTER MAR. 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

MEETING DETAILS

North Texas Municipal Water District (NTMWD) has developed a Biosolids Master Plan to evaluate potential sustainable biosolids management improvements. This presentation describes that evaluation, the planning process utilized, and the results. The methodology for evaluation includes multi-attribute utility analysis including both financial and non-financial criteria. The presentation will also provide valuable insight into trends in the residuals industry, including the drivers for change to more sustainable systems and technological advances enabling facilities to adapt more efficiently.



PLATINUM SPONSORS

- CP&Y
- Freese & Nichols
- Hartwell Environmental
- HDR
- Malcolm Pirnie

GOLD SPONSORS

- CDM Smith
- Jacobs
- Parsons
- Treatment Equipment Co.

JANUARY DINNER MEETING

ABOUT THE PRESENTERS

Ken Wesson is a Texas A&M University graduate with a degree in Civil Engineering. His career with the North Texas Municipal Water District began over 20 years ago. For the past 10 years, he has served as the District's Wastewater Systems Manager. Prior to that, he was a project engineer. Ken is responsible for operations of 18 wastewater plants located in 5 counties with capacities ranging from 0.25 mgd to 56 mgd and a complex system of large-diameter interceptor systems, force mains, and over 20 major lift stations.

Jenna Covington, PE, graduated from Texas Tech University with a Master's of Environmental Engineering. She is a Project Manager and Client Portfolio Manager with the Dallas office of CH2M HILL. Jenna has 12 years of experience in wastewater treatment, distribution and collection systems, and asset management.

ABOUT THE PRESENTATION

The Biosolids Master Plan evaluated solids handling approaches for all of the NTMWD wastewater treatment plants. The District's service area is located northeast of Dallas, Texas, and has a current water service population of approximately 1.6 million, of which the majority also receives wastewater service. NTMWD currently treats an average of 100 million gallons per day (mgd) of wastewater, with anticipated future average flows of 185 mgd in 2040. The District operates 14 wastewater treatment plants that serve populations ranging from less than 1,000 to 400,000. Wastewater residuals from the facilities are currently thickened, dewatered, and landfilled, with most of the residuals placed in a landfill also owned by the District.

Multiple residuals management technologies were evaluated, with considerations for capital cost, operation and maintenance cost, and

non-monetary factors such as odors, noise, permitting, and beneficial reuse. In addition, the District-owned landfill enabled consideration of options that utilize landfill biogas to offset the cost to purchase natural gas for energy-intensive processes.

NEWSLETTER SPONSORS



CP&Y Consulting Engineers • Planners • Project Managers

Aviation • Mass Transit • Highways & Bridges
Environmental • Electrical • Construction Management

<http://www.cpyi.com>

Dallas.....214-638-0500	McKinney.....972-542-7315	OK City.....405-848-2346
Austin.....512-349-0700	San Antonio.....210-494-8004	Phoenix.....602-685-1117
Fort Worth...817-354-0189	Round Rock.....512-238-3188	Puerto Rico...787-767-3096
Houston.....713-532-1730		



CH2MHILL

Delivering innovative and sustainable engineering solutions

Austin	512.453.1980	■ Water
Dallas	972.980.2170	■ Water Resources
Fort Worth	817.870.1129	■ Wastewater
Houston	281.721.8400	■ Environmental
San Antonio	210.377.3081	■ Transportation



Freese and Nichols



Water Treatment
Water Distribution
Wastewater Treatment
Water Resources

offices across
TEXAS
817-735-7300
www.freese.com

LEADERSHIP MESSAGE



Spring heralds a season of growth here in Texas, and the North Texas Section is certainly branching out this year!

The **WEAT-NTS February Seminar** held on February 12 at CityPlace was a fantastic event!

“Pipes, Pumps, Valves, and Manholes: All the Things You’re Expected to Know That They Didn’t Teach You in School” **set a new record** in donated funds, with just over \$17,000 raised. We also had an **unprecedented number of utilities operations staff** in attendance, with a final headcount of 144 individuals plus 3 students. Please take a moment to thank **Mark Perkins** for all his hard work! The continued success of our section to provide scholarships is in large part due to the funds raised annually. Our sincerest appreciation goes out to Mark and his team: **Rami Issa, Letty Gomar, Lance Klement, Jared Schmerse, and Fred Holmes.**

The North Texas Section Public Education Committee has been doing wonderful work these past two months, carrying the WEAT message to the next generations. For the first time, WEAT participated in the **National Engineers Week Future City Competition**. We sponsored an award for water reuse and, after a morning of judging, Eva Gorgi awarded the prize to the most deserving team. It was an impressive group of junior high kids from schools all over the DFW area, including the team mentored by our own **Mark Mihm**. In 2014, we would like to follow in Mark’s footsteps and have WEAT mentor a team as well. Mark has been a school mentor for years and is willing to coach us as we expand our horizons. *Thank you, Mark!*

The **Dallas and Fort Worth Science Fairs** were held in February. A writeup on the winners will be included in the May newsletter. Be sure to thank

our many volunteers who worked to make this event successful! If you’re interested in getting involved in presenting to students for career days, mentoring students, and/or judging entries for Future City events or science fairs, contact Public Education / Science Fair Chair **Amy Robinson** for more information.

As we all prepare for **Texas Water 2013**, let’s take a moment to consider the countless hours that dedicated **VOLUNTEERS** put in to make the largest regional conference in the United States happen. A special thanks to North Texas Section’s **John Bennett** for all he has accomplished over the past year as WEAT President. Please be sure to read this month’s **Operations Corner**. I have personally known Mr. Bennett for years and often reached out to him for his input and advice. While I am unable to share some of my best “Bennett” stories here, I would like to extend my sincerest appreciation for the opportunities he has given me. It has been such a pleasure to be a part of WEAT and I will always be grateful for the experience.

Texas Water is truly the best example of what we can do when we pull together—and what a difference we can make! Whether you plan to go for the technical sessions or the tours, or if you enjoy walking the floor at the Exhibit Hall (projected to contain more than 450 booths!), one thing is the same for us all: each year, we enjoy the camaraderie of seeing old friends, meeting new people, and sharing a common interest. The North Texas Section needs you to find your water industry passion and join us in working to make a difference. I know everyone is busier today than ever, but **if we each do a little, we can do a lot of good.**

LEADERSHIP MESSAGE (CONT'D)

These are exciting times, both for our industry and for the North Texas Section. Let's seize the day and make a difference!

Dawn Anderson, PE
WEAT-NTS President

***P.S.:** Please be on the lookout for the updated bylaws online. Changes primarily focused on the scholarships have been made and we need the North Texas Section Members input. Please send any comments to Amy Robinson at robinsonar@cdm.com. Following the review and comment period, new bylaws will be presented to the members for approval and adoption.*

2012-2013 WEAT-NTS OFFICERS

PRESIDENT • DAWN ANDERSON
PRESIDENT-ELECT • BUSTER FICHERA
VICE PRESIDENT • JEFF SOBER
SECRETARY • EVA GORGI
TREASURER • BRIGIT BUFF
PAST PRESIDENT • ERIN FLANAGAN
SECTION REP • DARRYL CORBIN
PAST SECTION REP • AMY ROBINSON

WEAT-NTS LEGISLATIVE UPDATE

STATE WATER PLAN HEARINGS HELD

The House and Senate Natural Resources Committees have both held hearings on funding the State Water Plan. HB 4 and SB 4 both set up the State Water Implementation Fund for Texas (SWIFT) which provides the mechanism for funding the water plan through the Texas Water Development Board. HB 11 and SB 22 call for \$2 billion in funding to be transferred to the SWIFT from the Economic Stabilization Fund, also known as the Rainy Day Fund. These bills are expected to be heard in committee shortly. There is overwhelming support for creating a funding mechanism for water plan funding, but we expect to see considerable debate regarding how to allocate the Rainy Day Fund to the water plan, education, and public health issues. The House Natural Resources Committee also held a hearing on March 5 to consider HB 824 by Rep. Callegari. Foster Crowell, Director of Wastewater

Utilities for the City of Corpus Christi, and Carol Batterton testified in favor of the bill on behalf of WEAT and TACWA. This bill establishes a minimum reportable quantity of 1,500 gallons, which means that any SSO less than 1,500 would not have to be reported to TCEQ. We believe that establishing a minimum reportable volume for SSOs provides relief for wastewater utilities from the reporting burden and provides more meaningful information regarding the operating practices of wastewater utilities. Estimates from TCEQ data indicates that this reportable quantity could eliminate over 75% of the SSOs that utilities are currently reporting to TCEQ. After this bill is passed out of the House Natural Resources Committee, it will be heard in the Senate Natural Resources Committee.

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
Phone: 972.663.2239

To pay by credit card, please visit www.weat-nts.org and utilize our PayPal option.

JANUARY 2013 DINNER MEETING

Our North Texas Section members showed up in force on January 17 at Texas Star in Euless. Everyone was on hand to hear Jeff Caffey from Alan Plummer Associates, Inc., give a great presentation on alternative disinfection. The presentation provided an overview of current options to replace chlorine gas. Jeff discussed the state of regulations regarding the use of chlorine gas and gave a description of alternatives including UV disinfection, bulk sodium hypochlorite, on-site generation of sodium hypochlorite, and ozone. Jeff explained the pros and cons for the various options including magnitudes of capital and operational costs and ended with a discussion of the differences between disinfection options.

This meeting was also full of announcements! The NTS section is very, very active, with a lot of things going on. Please check out the pictures and captions below to get up to date on all the recent events!



The first big announcement of the night: the 2013 WEAT-NTS Executive Committee presented Erin Flanagan, WEAT-NTS Past President, with her plaque of appreciation for her service as President in 2012. Left to right: Buster Fichera, President-Elect; Jeff Sober, Vice President; Erin Flanagan, Past President; and Dawn Anderson, President.



Many thanks to all of our wonderful dinner sponsors!

Mark Perkins, February Seminar Chair, gave an announcement about the seminar. Check out the writeup on the following pages—it was a success!



JANUARY 2013 DINNER MEETING (CONT'D)



Malcolm Cowdin (middle), holding the polo shirt, is the star of this photo. Malcolm rarely gets his photo in the newsletter because he is the man behind the camera! The NTS Executive Committee—including Eva Gorgi, Secretary (far left)—presents Malcolm with a polo shirt in appreciation for being our photographer. Malcolm is responsible for all the photos taken not only at WEAT-NTS events, but AWWA and WEAT events throughout the State.

Many thanks to Mr. Cowdin!



Charles Norman, YP Fort Worth Representative, gave an update mixed with ample humor on all of the exciting things that the YP group is doing.

Betty Jordan, WEAT-NTS Historian, asked members to send her old photos from WEAT events of yesteryear. She will be presenting the history of our section at an upcoming meeting in the fall.



JANUARY 2013 DINNER MEETING (CONT'D)

Angella Points from the WEAT Student Design Competition Committee presented the National WEF Student Design Competition 4th place trophy to Ingrid Castillo. Ingrid, who is attending Southern Methodist University, was on the team when they competed at the national event this past October during WEFTEC.

Congrats, Ingrid!



Jeff Caffey presented to a packed house on alternative disinfection...



...and received an appreciation plaque from President Dawn Anderson.

SEMINARS • WORKSHOPS • TRAINING

WEAT E&I COMMITTEE MARCH SEMINAR

The WEAT E&I Committee held its second technical seminar of 2013 on Wednesday, January 20, at The Reynolds Company's facility in Fort Worth. There were a little over 40 people in attendance from across the Metroplex, representing system owners, consulting engineers, manufacturer reps, and contractors. The topic was "SCADA Software Add-Ons" and the speakers were:

- **Mobile Apps:** Dan Ferguson, PE (Siemens)
- **Virtualization:** Sammy Stratton (Rockwell Automation)
- **Electronic Sequence of Operations:** Todd Upchurch (GE InfoLink)
- **Energy Optimization:** Mike Ford, PE (Schneider Electric)
- **CMMS:** Kevin Rohr (Wonderware West)

Some of these presentations will be posted to the WEAT-NTS website. When these are posted, a notice will be sent out to those who attended.

Lunch (sponsored by Rockwell Automation/ Allen Bradley) was provided for all participants immediately afterward. A voluntary collection for Water For People netted \$53. To date, the WEAT E&I Committee has donated \$1,426 to this charity.

A big "thank you" to The Reynolds Company (Chris Ristow) and Rockwell Automation (Kevin Nowak) for their generosity and hospitality. It is through the sponsorship of organizations such as these that these seminars are able to be offered at no cost to the participants. Thanks are also in order to Rick Hidalgo and Tony Mbroh for their efforts in organizing the speakers.

The E&I Committee sponsors these technical seminars every other month. The next seminar will be on Wednesday, May 15, and the anticipated subject is "Maintainable Power Systems." More details will be forthcoming in about a month from now.

Contact: George Luke at gluke@gaiconsulting.com

NEWSLETTER SPONSORS



- Austin • Dallas • Ft. Worth • Houston • San Antonio
- Laredo • Midland • Corpus Christi • El Paso • Lufkin

Offices Worldwide
www.arcadis-us.com



MIA, INC.
MUNICIPAL & INDUSTRIAL
AUTOMATION SPECIALISTS

PO Box 2231
Mansfield, TX 76063
Office Phone: 817-773-7151
Office Fax: 1-817-394-0524

6104 W. Pioneer Pkwy., Ste. #212
Arlington, TX 76013
Email: joe@miautoinc.com
Cell: 469-744-2373

Actuators • Valves • Pumps

2013 FEBRUARY SEMINAR

The North Texas Section's annual February seminar was held on Tuesday, February 12, 2013, at CityPlace Conference Center. This year's seminar, "Pipes, Pumps, Gates, Valves, and Manholes – All the Things You're Expected to Know That They Didn't Teach You in School," drew an audience of nearly 150 people.



WEAT State President John Bennett and WEF Immediate Past President Matt Bond



TCEQ's Karen Smith explains what TCEQ looks for when they inspect a treatment facility

This year's seminar was generously underwritten by over 30 corporate sponsors, contributing to its financial success. The seminar is a key annual event in the North Texas Section's scholarship fundraising efforts. Participants were treated to a world-premiere showing of a new music video by speaker Charles Norman (if you weren't there, you'll have to ask!).

SPECIAL THANKS TO OUR CORPORATE SPONSORS!

2M Associates, LLC • AECOM • Alan Plummer Associates, Inc. • ARCADIS / Malcolm Pirnie, Inc. • **Archer Western** • Azcarate & Associates Consulting Engineers, LLC • Black & Veatch • Carollo Engineers • **CDM Smith** • Chesterton • CH2M HILL • Cortrol • CP&Y, Inc. • ECS Environmental Solutions • Freese & Nichols, Inc. • Garver • Gupta & Associates, Inc. (GAI) • Halff Associates, Inc. • Hartwell Environmental Corporation • Hazen and Sawyer • HDR Engineering, Inc. • KBR • JQ Infrastructure • LAN, Inc. • Mbroh Engineering, Inc. • **Municipal Valve & Equipment** • Newman Regency • Perkins Engineering Consultants, Inc. • **Pierce Pump Company** • RPS Espey • **Pure Technologies** • RJN • Pump Solutions • Schrickel, Rollins, and Associates • Treatment Equipment Company • **Valve & Equipment Consultants**

**Bold font indicates table and/or break sponsors*

THANKS TO OUR SEMINAR COMMITTEE!

- Mark Perkins (Seminar Coordinator, Perkins Engineering Consultants)
- Rami Issa (AECOM)
- Letty Gomar (Carollo)
- Jared Schmerse (CP&Y)
- Lance Klement (Garver)
- Fred Holmes (Hazen & Sawyer)
- Special thanks to our Treasurer, Brigit Buff, for keeping track of our registrants, sponsors, and payments!

The seminar presentations can be found on www.weat-nts.org by clicking the Seminars tab on the left-hand menu.

OPERATIONS CORNER

JOHN K. BENNETT



Denton Creek Regional Wastewater System (DCRWS) Project Manager **John Bennett** has dutifully served the wastewater industry for over a quarter of a century, and he has made the

North Texas Section proud in his capacity as the 2012–2013 WEAT President. The skill with which he has balanced the demands at the DCRWS with the responsibilities of such an important office is a testament to both his character and his dedication to the industry and the people in it.

John's commitment to excellence and safety has not gone unnoticed. Under his leadership, The National Association of Clean Water Agencies recently recognized DCRWS with a Platinum Seven Award for seven continuous years of 100-percent permit compliance.

John graduated from Tarrant County College in 2001 with an Associate's Degree in Management. He is currently working towards his Bachelor's Degree in Management, taking up to 15 hours per year (how does he manage to get it all done?!). He also teaches a number of maintenance, wastewater operations, and safety classes, sharing his experiences with operators across Texas. He is an approved instructor of TCEQ-accredited courses and a strong proponent of professional development.

In 2012, John was named a WEF Fellow for his professional achievements and contributions to the preservation and enhancement of the global water environment. He has also received the WEAT 2006 Hatfield Award and was named Municipal Operator of the Year in 2003. In addition, he has been bestowed with the Arthur Sidney Bedell

Award for outstanding contributions to the water environment profession as well as to WEF and its member associations. "I am deeply honored to be recognized by this award, and I am humbled to be included in the select group of people who have received the Bedell Award," John said in response to his win. "I consider many of the past winners to be mentors and true champions of our industry."

Since 1994, John has been an active part of WEAT and WEF. He participates in various WEAT committees and presents at conferences and seminars across the nation. John began contributing to WEAT's Operations Challenge event in 1995, taking the helm as captain of the Trinity River Authority's team, the TRA CREWSers. After retiring from the competition, John organized and led the Texas Operations Challenge competition as the State's Professional Wastewater Operator Chair and contributed at the national level as special assistant to the WEF Operations Challenge Committee.

John has been an active member in the North Texas Section of WEAT, working his way to serve as President in 2010–2011. His drive to contribute and make a difference led him to leadership at the State level. John's leadership of WEAT during his Presidency has impacted the Association in a number of positive and lasting ways. His influence helped propel WEAT into the 21st century. He has worked tirelessly to be engaged in all aspects of the WEAT organization, from empowering staff to motivating members and Committee Chairs. His dedication to the organization will continue to be seen for years to come as the up-and-coming members carry the torch of both his ideas and his inspiration.



OPERATIONS CORNER (CONT'D)

John has been responsible for spearheading a number of endeavors and engaging with the communities of which he is a part. He has:

- Fortified the creation of the WEAT Scholarship Fund to benefit member dependents and honor WEAT members through scholarships, including the Joe King II Memorial Scholarship, recognition that is near and dear to the North Texas Section members.
- Engaged with the TCEQ's Water Utility Operator Licensing Advisory Committee (WUOLAC) to benefit operations and maintenance personnel in obtaining CEUs.
- Augmented WEAT committee structure to improve engagement and accountability.
- Coordinated with the Publications Committee to incorporate new sections in Texas WET that highlight operators and treatment plants.
- Championed membership drives to increase membership, including development of a revised membership brochure.
- Encouraged and pushed our Public Communications and Outreach Committee to reach and inform folks outside of WEAT through the redevelopment of the Water Recycles poster and other initiatives.
- Pushed for a greater social media presence on Facebook, Twitter, LinkedIn, and Ustream.
- Created WEAT's first Ad Hoc Diversity Committee.



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.

Name: _____

Company: _____

Address/City/State/Zip: _____

Phone: _____

Fax: _____

Email: _____

Sponsorship Levels: Country Level (>\$1,000) Community Level (>\$500)

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

ANNOUNCEMENTS

CH2M HILL WELCOMES AND CONGRATS

CH2M HILL would like to welcome **Ethan Ford** to their Dallas office. He is a seven-year conveyance infrastructure design engineer who recently transferred from the Denver CH2M HILL office. He has experience with environmental permitting services along with construction inspection experience for conveyance, storage drainage, and wastewater projects and is currently supporting the Tarrant Regional Water District and City of Dallas Integrated Pipeline Project Lake Pump Stations Design Project.

CH2M HILL would also like to congratulate **Brett Buff** (Fort Worth office) and **Brigit Afshar Buff** (Dallas office) on passing their PE exams during the October 2012 examination.

FREESE & NICHOLS WELCOMES CHAD SIMMONS



Chad Simmons joins Freese and Nichols's Fort Worth office as the manager of the Water/Wastewater Treatment and Reuse group. Chad brings 15 years of experience in the planning, design, construction, and permitting of water and wastewater facilities throughout Texas. His experience also includes program management and the delivery of conveyance and stormwater projects. Chad received a Bachelor's and Master's of Environmental Engineering from Texas Tech University and is a registered Professional Engineer in the State of Texas. He currently serves as the WEAT State Organizer for the Stockholm Junior Water Prize under the Public Communication and Outreach Committee.

NEWSLETTER SPONSORS

COMPLETE WATER SERVICES
Serving Texas Since 1941

carollo
Engineers...Working Wonders With Water®

Dallas 972.239.9949
Fort Worth 817.882.0528
Austin 512.453.5383
Houston 281.872.4512

carollo.com

TEC
Treatment Equipment Company

6220 Campbell Road
Suite 101
Dallas, Texas 75248

Phone 972/931-1116
Fax 972/931-0103

www.tectx.com

PERKINS ENGINEERING CONSULTANTS, INC.

6001 Interstate 20 West, Suite 219
Arlington, Texas 76017
817-719-0372

ALAN PLUMMER ASSOCIATES, INC.
environmental engineers and scientists

...because
water
is precious

Dallas ♦ Fort Worth ♦ Austin ♦ Houston
www.apaienv.com



ANNOUNCEMENTS

WEAT-NTS Wins BIG IN WEAT 2012/2013 AWARDS!

The North Texas Section has a lot to be proud of, and this includes a grand total of **11 WEAT awards** for 2012/2013! Writeups for several of the winners are included in this issue of the newsletter, with more to come in the May and July 2013 editions. Check out the list of honorees below!

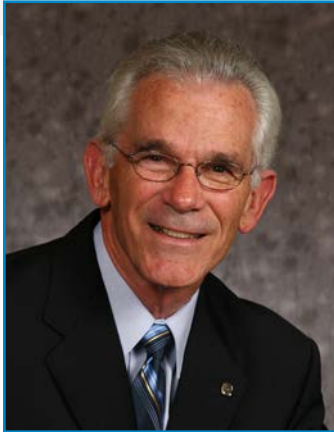
AWARD	RECIPIENT
Arthur Sidney Bedell	Jody Zabolio
Exemplary Employer	CDM Smith
George W. Burke, Jr.	City of Fort Worth Village Creek Water Reclamation Facility
Laboratory Analyst Excellence	Kiran Makanji
Medal of Honor for Heroism	Steve Price, Daniel Gonzalez, and Raudel Juarez
Municipal Wastewater Treatment Plant of the Year: Category 1 (less than 1 MGD)	City of Willis Wastewater Treatment Plant
Municipal Wastewater Treatment Plant of the Year: Category 2 (1 MGD to 15 MGD)	Trinity River Authority of Texas Red Oak Creek Regional Wastewater Treatment System
Municipal Wastewater Treatment Plant of the Year: Category 3 (greater than 15 MGD)	City of Fort Worth Water Department Village Creek Water Reclamation Facility
Outstanding Operator of the Year Award	Joe Thompson
William D. Hatfield	Larry Rowe
Winfield S. Mahlie	Al Sun

Congratulations!

If you would like to submit an award writeup for inclusion in the May or July newsletters, please contact **Lauren Kobzeff**, Electronic Communications Chair, at lkobzeff@apaienv.com.

ANNOUNCEMENTS

ALAN PLUMMER WINS TSPE ENGINEER OF THE YEAR AWARD



The Texas Society of Professional Engineers Fort Worth Chapter has named **Alan H. Plummer, Jr., PE, BCEE**, as their TSPE 2013 Engineer of the Year. The TSPE Engineer of the Year Award is the highest honor given to an individual TSPE

member. Chapters nominate eligible members for consideration at the state level. Eligibility is restricted to engineers whose sustained and unusual contributions have improved the public welfare and the advancement of his/her profession. The candidate should be an engineer of recognized standing, preferably registered, and a citizen of Texas. This award was presented at the TSPE Engineers Week Banquet, held on Saturday, February 23, at the Ridglea Country Club in Fort Worth, Texas.

This prestigious award honors Alan H. Plummer, Jr., founder of Alan Plummer Associates, Inc. (APAI). He graduated in 1964 with a B.S. in Civil Engineering from Lamar University and received his M.S. in Environmental Health Engineering from the University of Texas at Austin in 1968. A Board Certified Environmental Engineer, he holds engineering licenses in Texas, Arkansas, Louisiana, Arizona, and Oklahoma.

Currently, Mr. Plummer is involved in major water reuse projects in which highly treated municipal effluent is being used to augment the water supplies of several large water districts in the State of Texas. He is recognized throughout the country as a visionary and expert in the area of water reuse and conservation.

PEGGY GLASS WINS WEAT LIFETIME ACHIEVEMENT AWARD

Peggy Glass, PhD, a Principal at Alan Plummer Associates, Inc., has been selected for the 2013 WEAT Lifetime Achievement Award in honor of her continual and tireless contributions toward the improvement of the water environment



throughout a long and distinguished career in the wastewater treatment industry and in WEAT/WEF.

Peggy has been an active member of the water community for 50 years and has been a WEF member since 1971. She possesses over 40 years of technical and managerial experience. Since 1988, she has been with Alan Plummer Associates, Inc., an environmental engineering firm that specializes in projects related to water quantity and quality, water supply, wastewater management, and stormwater management. She is on the Board of Directors and serves as Chair of the Board.

Prior positions include leadership roles at the predecessor agencies to the Texas Commission on Environmental Quality (TCEQ) and at the engineering firms of CH2M Hill and Forrest and Cotton, Inc. For seven years, Peggy had her own firm, Glass Environmental Consultants, Inc., which provided environmental and engineering services.

Peggy will receive formal recognition of this outstanding achievement at Texas Water 2013 in Galveston, Texas.

ANNOUNCEMENTS

DON VANDERTULIP WINS ALAN PLUMMER INNOVATION AND EXCELLENCE AWARD



Don Vandertulip, BCEE, a Principal and Water Reclamation Reuse Sub-Discipline and Technical Resource Group Leader with CDM Smith, has been selected for the 2013 Alan Plummer Innovation and Excellence

Award for his notable contributions to water reuse.

Don has an impressive résumé in reuse leadership around the country. He is currently serving as technical director for the 2012 Update of EPA Guidelines for Water Reuse and has authored sections of MOP 8 update. One of his first reuse projects was monitoring the EPWU pilot test for IPR treatment and injection into the Hueco Bolson in 1979 as an Army captain at William Beaumont AMC. Don has given over 70 presentations at technical conferences in recent years, contributed to two 2009 WEF and AWWA reuse manuals, presented two nationally sponsored webinars on water reuse, and chaired numerous pre-conference workshops and technical sessions.

Don has been an active member of WEAT for 40 years and is close to qualifying for a Lifetime Membership with WEAT. He has an extensive background with WEAT/WEF by serving as committee chair or member for multiple WEF, WRA, and AWWA committees. He is a founding member of San Antonio WEAT Section (the first San Antonio WEAT President) and WaterReuse Texas. In his WRA presidency, Don was recognized for his outstanding leadership in chairing the Ad Hoc Graywater Committee and was selected as TSPE Bexar Chapter 2004 Engineer of the Year.

Don will receive formal recognition of this wonderful achievement at Texas Water 2013 in Galveston, Texas.

AL SUN GIVEN WINFIELD S. MAHLIE AWARD

Al Sun, BCEE, a Senior Vice President and Water Reclamation Process Sub-Discipline and Technical Resource Group Leader with CDM Smith, has been selected for the 2013 WEAT Winfield S. Mahlie Award in honor of his significant contributions to the art and science of wastewater treatment and water pollution control.



Al has been an active member of WEAT for more than 30 years. He is a Board Certified Environmental Engineer (BCEE) with AAEE. For more than 40 years, Al has dedicated his career to the research, development and advancement of innovative wastewater treatment technologies.

Besides his expert application of conventional treatment technologies across the country, Al has leadership in the development of alternative, hybrid and advanced applications of technologies, including patented and award-winning processes.

Al's development of the award-winning biologically enhanced high rate clarification (BEHRC) process that has proven successfully in removing dissolved BOD with the addition of active biomass into the HRC process. He also incorporated a modified Sharon sidestream process at Dallas' Southside Facility that enables the plant to reduce ammonia and nitrates and facilitates denitrification inside the interceptor.

Al will receive formal recognition of this excellent achievement at Texas Water 2013 in Galveston, Texas.

ANNOUNCEMENTS

CDM SMITH RECEIVES EXEMPLARY EMPLOYER AWARD

CDM Smith has been selected for the 2013 WEAT Exemplary Employer Award for extraordinary support and contribution to the industry and the support of CDM employee's involvement and activities within the WEAT and WEF organizations.

CDM prides itself on providing a unique and stimulating work environment, and is serious about its commitment to every employee. An important part of this commitment is encouraging and supporting its employees to be involved in relevant technical societies and associations.

As a premier water/wastewater consulting engineering firm, WEAT is one of the most prominent organizations for CDM to support, and encouraging local and national involvement in a wide range of activities at every employment level is a key part of their internal initiatives. CDM encourages employee involvement in WEAT and WEF activities, including membership, committee involvement, meeting attendance, and submitting and presenting technical papers and posters at state and national conferences.

Congratulations to CDM for this exceptional award! They will receive formal recognition of this achievement at Texas Water 2013 in Galveston, Texas.

GARVER WELCOMES ANDREA ODEGARD-BEGAY TO FRISCO OFFICE

Garver is very pleased to announce that **Andrea Odegard-Begay** has joined their Frisco Water Team as a Project Manager. She brings with her 12 years of experience in the water and wastewater industry.

Andrea's previous experience includes the planning and design of pilot testing studies, pumping stations, treatment plants, solids handling facilities, and chemical handling and storage facilities. She has also authored and co-authored several conference papers and made technical presentations at industry-leading conferences on dissolved air flotation and hydraulic modeling.



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

ANNOUNCEMENTS

WEAT-NTS OFFICER NOMINATIONS NOW OPEN UNTIL MARCH 31!

WEAT-NTS now accepting nominations for the 2013–2014 operating year beginning on July 1, 2013. Positions open for nominations include:

- **Secretary**
 - ✓ Two-year term
 - ✓ Responsible for officer meeting coordination, documentation, and other duties as assigned by the Executive Committee
- **Vice President**
 - ✓ One-year term
 - ✓ Responsible for the coordination of Section dinner meetings, annual cook-off, and other duties as assigned by the Executive Committee
- **President-Elect**
 - ✓ One-year term
 - ✓ Responsible for providing assistance to the Vice President and President
 - ✓ Officer to preside in the absence of the President
 - ✓ Automatic move to President

Nominations can be submitted to any of the following individuals on the Nominations Committee by Sunday, March 31:

- **Erin Flanagan** (ecf@freese.com)
- **Darryl Corbin** (dcorbin@carollo.com)
- **John Bennett** (bennettj@trinityra.org)

CDM SMITH WELCOMES AQEEL ABDOOL-GHANY AND NAIMI PATHAK TO FORT WORTH OFFICE



Aqeel Abdool-Ghany, a recent graduate from Florida International University with a bachelor's degree in Civil Engineering, has joined the CDM Smith Fort Worth office. While getting his undergraduate engineering

degree, Aqeel was employed as an engineering intern in the CDM Smith West Palm Beach office. In his current position, Aqeel is a member of the Water Services Division of CDM Smith, where he will focus on water and wastewater study/design projects.

Naimi Pathak has recently joined the CDM Smith Fort Worth office, working as a civil engineer in their Water Services Division. Naimi has two graduate degrees in Civil Engineering: a master's from M.S. University, India, with specialization in Fracture Mechanics, and another from Northeastern University, Boston, with a major in Structural Engineering. Naimi has five years of engineering experience with a focus on finite element modeling, numerical analyses, steel structure design, and the design of pipeline and pump supports.



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.

NEWSLETTER SPONSORS

Kennedy/Jenks Consultants

enduring relationships ▾ trusted expertise ▾ promises delivered

777 Main Street
Suite 600
Fort Worth, TX 76102
817 . 887 . 8051

6300 Bridge Point Parkway
Building 1, Suite 400
Austin, TX 78730
512 . 345 . 8600

www.KennedyJenks.com

Mechanical

Plumbing

Fire Protection

Electrical

Testing/
Commissioning

AACE
Azcarate & Associates Consulting Engineers

Dallas, Texas

214-217-9993 | www.aace-eng.com

Making
Clean Water
Easy



GarverUSA.com
3010 Gaylord Parkway
Suite 190, Frisco, TX 75034
(972) 377-7480



2M Associates, LLC

A DBE/MBE/HUB Certified Engineering Firm

Water/Wastewater Treatment and Conveyance
Water Resources
Electrical / I&C
Construction Management

5930 Preston View Blvd. Suite A, Dallas, TX 75240 | 214-628-0040 | www.two-mm.com

YP HAPPENINGS



The WEAT-NTS YPs had a joint plant tour with the AWWA YPs at the Trinity River Authority's Tarrant County Water Supply Project on February 22, 2013.

NEWSLETTER SPONSORS



cdmsmith.com

Austin 512 346-1000	Fort Worth 817 332-8727
Dallas 214 346-2800	Houston 713 850-1921
El Paso 915 544-2340	San Antonio 210 826-3200

WATER + ENVIRONMENT + TRANSPORTATION + ENERGY + FACILITIES

BREW'S UP, DUDE!

The WEAT-NTS YPs and AWWA are hosting the **2nd Annual Rahr Brewery Event** on Thursday, May 9! Raffle tickets for some great prizes are currently being sold. Contact Stephanie, John, Charles, or Chase for more information!



HARTWELL ENVIRONMENTAL CORPORATION

HOUSTON
AUSTIN
DALLAS
TULSA

*Offering a Complete Line of
Water and Wastewater Treatment Equipment*

5211 West Arkansas Lane Tel: 817.446.9500
Arlington, TX 76016 Fax: 817.446.7200

www.hartwellenvironmental.com



Bridge
Environmental
Facilities
Right-of-Way
Traffic
Transportation
Wastewater
Water

HDR

HDRINC.COM

AUSTIN	512.912.5100
CORPUS CHRISTI	361.857.2211
DALLAS	972.960.4400
FORT WORTH	817.333.2800
HOUSTON	713.622.9264
MCKINNEY	214.733.5900
ROUND ROCK	512.685.2900
SAN ANTONIO	210.841.2800

YP HAPPENINGS




The 2nd
Annual

AWWA and WEAT YP Brewery Tour



**RAHR BREWERY IN FORT WORTH
701 GALVESTON AVENUE
FORT WORTH, TEXAS 76104**

MAY 9, 2013  5:30 PM - 8:30 PM



Raffle for iPad Mini and other prizes!

Tickets: \$5 each or 5 for \$20

All proceeds to benefit Dodson's Drive

RSVP to ntsweatyp@gmail.com (space is limited!)

*Sponsored
by*





OF NOTE...

SIGN UP FOR E-MAIL NOTICES

E-mail 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.

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 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 July Dinner Meeting	July 18, 2013	TBD	TBD
Annual Operations Challenge Cook-Off	TBD	TBD	TBD

WEAT-NTS CONTACTS

OFFICER	NAME	PHONE	E-MAIL
President	Dawn Anderson	214.638.0500	danderson@cpyi.com
President-Elect	Buster Fichera	817.392.4978	buster.fichera@fortworthgov.org
Vice President	Jeff Sober	972.377.7480	jsober@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
Audit	Buster Fichera	817.392.4978	buster.fichera@fortworthgov.org
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	jsober@garverusa.com
Electronic Communications	Lauren Kobzeff	817.806.1738	lkobzeff@apaienv.com
Nominations	Erin Flanagan	214.217.2261	ecf@freese.com
PWO	VACANT: Volunteer Leadership Opportunity!		
Photography	Malcolm Cowdin	972.262.5186	cowdinm@trinityra.org
Program	Jeff Sober	972.377.7480	jsober@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
Website	Holly Ingram	817.806.1750	hingram@apaienv.com
Young Professionals – Dallas	Chase Bentley	214.239.9949	cbentley@carollo.com
	John Zwerneman	972.239.9949	jzwerneman@carollo.com
Young Professionals – Fort Worth	Charles Norman	972.602.7520	charles@pumpsolutions.net
	Stephanie Moore	817.806.1745	smoore@apaienv.com