

NORTH TEXAS SECTION E-NEWSLETTER

MAY 2015—VOLUME 27, NUMBER 3



MAY DINNER MEETING

Date: Thursday, May 21, 2015

PRESENTATION AND TOUR

Dallas Water Utilities
Central WWTP Influent Pump Station
1020 Sargent Road
Dallas, TX 75203
(Presentation and Dinner to be held in Building 9)

Agenda:

6:00 p.m. — Dinner
6:30 p.m. — Announcements/Presentation
7:15 p.m. — Tour

Topic: Up and Running: the Country's Largest VSTH Pump Station Takes Charge

Speakers: Bryan Jann, P.E. - Freese and Nichols, Inc., Erin Flanagan, P.E. - Freese and Nichols, Inc., Regina Stencel, P.E. - Dallas Water Utilities

COST	BEFORE MAY 20	ON/AFTER MAY 20
Members and Guests	\$20 (website)	\$25 (door)
Full-Time Students	Free	\$10 (door)
Utility Staff	Free	Free

We offer a reduced fee to encourage early payment and registration using our **convenient online payment system**. When registering, 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, cash, and/or credit cards are accepted at the door for post-deadline and walk-in registrations. **You will receive the discounted rate only if you pay prior to May 20.**

RSVP for at-the-door payment: Mark Perkins at treasurer@weat-nts.org

MEETING DETAILS

Presentation Synopsis:

On August 4, 2014, the new Influent Pump Station (IPS) entered the scene for the City of Dallas Water Utilities (DWU). Changing the face of the landscape at the Central Wastewater Treatment Plant (CWWTP), the IPS complements one other on-site influent pump station, in addition to supplementing peak flow operations. This unique, industry-leading vertical turbine solids handling (VTSH) trench-type pump station now provides influent screening and pumping for up to 335 MGD, while offering enhanced operations and maintenance features.

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I WANT YOU TO COME TO THE MAY DINNER MEETING

Thursday, May 21, 2015 • 5:30 p.m.
Central WWTP Influent Pump Station
1020 Sargent Road • Dallas, Texas 75203

DINNER AND A PLANT TOUR!

FREE ADMISSION FOR UTILITY PLANT STAFF*!

*(*First-time WEAT-NTS attendees only, please)*

MAY DINNER MEETING (Cont'd)

Benefit to Operators:

This presentation will provide an overview of the new DWU Influent Pump Station and key aspects of the VTSH pumps and other major equipment. Operators will learn the roles of this pump station at CWWTP and the equipment involved in its design, construction and start-up coordination, as well as key operational and maintenance aspects, that make this pump station industry-leading and unique.

Don't Forget...

2015-2016 WEAT-NTS Officers Elections will take place at the May dinner meeting!

2015-2016 WEAT-NTS Nominees

President Elect : Brigit Buff

Vice President : Matt Jalbert

Secretary: Phil Spitzer

? Interested in sponsoring WEAT-NTS?

Check out page 7 for all of our sponsorship options!

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ABOUT THE PRESENTERS

Bryan Jann is a Senior Project Manager in the Raleigh North Carolina office of Freese and Nichols where he leads the water and wastewater design group. He holds a Bachelors degree from Texas A&M University and has 20 years of experience in the planning, design and construction management of a variety of projects including water distribution and wastewater collection pipelines, pipeline rehabilitation, and pump stations.

Erin Flanagan is a Project Manager employed with Freese and Nichols and a member of the Water/Wastewater Treatment and Reuse group. She holds a Bachelor and Master in Environmental Engineering from Texas Tech University. She has over 13 years of experience with the study, design, and construction management of various water/wastewater projects within Texas and Oklahoma, inclusive of water quality and disinfection, preliminary treatment, and reuse. She is a member of WEAT and is currently WEAT Section Representative for the North Texas Section.

Regina Stencil is currently the Interim Program Manager of Wastewater Facilities and has worked for the City of Dallas, Dallas Water Utilities for 15 years. She holds a Bachelor of Science in Chemical Engineering, a Master of Science in Analytical Chemistry, C Water License, A Wastewater License, and is a licensed professional engineer.



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LEADERSHIP MESSAGE

ANOTHER TEXAS WATER CAME AND WENT

The North Texas Section shined at the Texas Water Conference in Corpus Christi, Texas. NTS was well represented across all parts of the conference. Here are just a few highlights:

1. NTS Members won too many awards to list; check the program for the success of all our members, and congrats to all WEAT and AWWA award winners
2. The NTS Operations Challenge Teams TRA CReWSers, Dallas AquaTechs, and TRA Waste Warriors all earned spots to the National Competition in Chicago
3. Ken Hall won the Dodson's drive fun run (my goal was accomplished – I ran faster than James McDonald)
4. Jenna Covington assumed the reigns as President for WEAT
5. The storms held off and the conference was a success!

Speaking of storms, the recent weather has caused many challenges for North Texas Wastewater Treatment Plants. While this has surely ruined the weekend plans of many fine operators this has been a welcome blessing for our Reservoirs. The total monitored water supply reservoirs are 76.8% full which is up from 65.2% just one year ago.

THE LAST WILL AND TESTAMENT OF JEFF SOBER, WEAT-NTS PRESIDENT

Many thanks to all the officers and committee chairs who make the North Texas Section the most active and successful section of WEAT. We have an amazing group of people; it is a real blessing to work with such passionate and driven people. With elections taking place at the next meeting, a new wave of officers will be introduced to take the reins of the Section; with that:

To Eva Gorgi, I bequeath to you my role, responsibilities, and support of the wonderful executive committee who will support you throughout all of your endeavors.

To the Members, I leave a formal budgeting process that has helped identify our costs of administering the section and events and maximize the net revenue available for scholarships. The number of scholarship recipients has continued to grow and we'd like to keep it that way. Supporting the future of our industry has always been one of the main priorities for the WEAT-NTS. We have completed the transition to the new website, and we have paved the way for new activities to be sponsored by our section.

Speaking of new activities: Keep your eyes open for an opportunity to help the NTS win the WEAT Trash Bash award. River and lake cleanups are being planned and we are looking for some big support from our members to collect the most bags of trash. Eva will be unleashing a plan to make this happen soon.

Jeff Sober

WEAT-NTS President

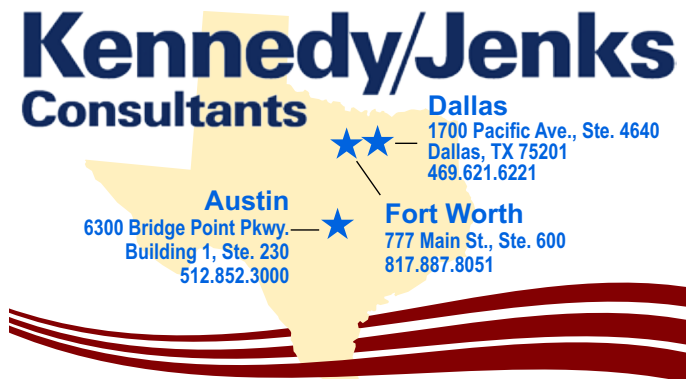
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LEADERSHIP

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- VICE PRESIDENT • BRIGIT BUFF
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WEAT-NTS offers three levels of dinner meeting sponsorship for the July 2014 – June 2015 year, plus multiple individual sponsorship opportunities. See the details below for how you can support WEAT-NTS for the upcoming year. The sponsorship will allow your firm access to over 500 NTS members and is greatly appreciated.

INDIVIDUAL SPONSORSHIP OPPORTUNITIES

- Fall BBQ Picnic Cook-Off: \$250
- Sporting Clay Station: \$150
- NTS Newsletter Business Card Ad: \$150
- NTS February Seminar: \$300
- Recognition of Other Sponsors includes:
 - ✓ List of sponsors in newsletter announcement
 - ✓ List of sponsors in event reminder e-mails
 - ✓ Sign at event listing each sponsor

CLASSIC SPONSOR

- \$250.00 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 e-mails (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 e-mails
 - ✓ 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 the NTS newsletter

If you are interested in supporting the WEAT-NTS organization with a new sponsorship or want to renew an existing sponsorship, please contact:

Mark Perkins

WEAT-NTS Treasurer

E-mail: treasurer@weat-nts.org

Phone: 817.719.0372

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

WEAT-NTS Shirts for Sale!

Show your support for the North Texas Section with this embroidered-logo polo t-shirt! These black Chestnut Hill shirts are available in men's small, medium, large, and extra-large sizes. Each shirt is \$30 and will be available for purchase at the registration table at WEAT-NTS meetings and events. Shirts will be shipped to you or can be picked up at the next meeting.

Shirts can be purchased by **cash**, **check**, or **credit card** (credit transaction can be conducted through WEAT-NTS's online payment system (<https://squareup.com/market/weat-nts>) or over the phone with Treasurer **Mark Perkins**). Checks can also be mailed to the following address:

Mark Perkins
c/o Perkins Engineering Consultants, Inc.
6001 Interstate 20 West, Suite 219
Arlington, Texas 76017

For more information, please contact Mark at mperkins@perkinsconsultants.com or 817.719.0372.



MARCH 2015 DINNER MEETING

The March WEAT-NTS meeting was held at the Cowboys Golf Club in Grapevine, Texas on Thursday, March 19, 2015. Attendees observed a presentation from the Texas Commission on Environmental Quality's Water Quality Division Engineer, Louis C. Herrin, III, P.E., on the latest rules changes and schedules of implementation for Chapters 217 and 312. Thank you for your time Mr. Herrin!

Thanks to Our Sponsors!

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Louis Herrin sharing regulatory updates with the meeting attendees.

Be sure to check out the new and improved

WEAT-NTS website

for all the latest news and information on WEAT events in our area!

<http://weat-nts.org/>

2015 SPORTING CLAYS EVENT

The WEAT-NTS hosted its 6th Annual Sporting Clays event where 116 shooters competed in this prestigious tournament. This year's event began early on a cold and rainy Friday morning (March 20, 2015). The adverse weather conditions were a major challenge to shooters, with two teams dropping out before passing four stations! Overall, the event was a huge success and each year draws significant attendance from WEAT-NTS members.

After all teams had completed their stations, a barbeque lunch provided by BNSF was enjoyed by all, as shooters anxiously waited for the results. With all scores submitted, the awards were presented to:

<p>FIRST PLACE TEAM <i>PRIME CONTROLS - 78.3 POINTS</i></p>	<p>INDIVIDUAL THIRD PLACE <i>Jace McNiel</i></p>
<p>SECOND PLACE TEAM <i>CDM's The Butt of Every Choke - 77.8 Points</i></p>	<p>MOST HONEST <i>Andrea Odegard-Begay</i></p>
<p>THIRD PLACE TEAM <i>Teague Nall & Perkins - 76.8 Points</i></p>	<p>FIRST PLACE FEMALE(S) <i>Keri Clary and Megan Conner</i></p>
<p>AT LEAST WE WEREN'T LAST WINNER <i>Garver - 16.3 Points</i></p>	<p>SECOND PLACE FEMALE <i>Christina Graves</i></p>
<p>THE MOST HONEST TEAM <i>Newman Regency Group</i></p>	<p>BEST TEAM NAME <i>The Butt of Every Choke</i></p>
<p>INDIVIDUAL FIRST PLACE <i>Stan Flores</i></p>	<p>TOP VOLUNTEERS <i>Jeff Lungrin and Eva Gorgi</i></p>
<p>INDIVIDUAL SECOND PLACE <i>Rod Zielle</i></p>	



First Place Team - Prime Controls

2015 SPORTING CLAYS EVENT (Cont'd)



We came hungry and cleaned them out!



We have the BEST Volunteers!



Rain or shine, snow or sleet...what a GREAT team!



Lovely Ladies Locked and Loaded!



Winner Winner Chicken Dinner!

TEXAS WATER 2015

DODSON'S DRIVE 5K

It never ceases to amaze me about the number of folks that turn out every year for the Dodson's Drive 5K, benefiting the Young Professionals. With all the opportunity, requirements and demands that we all have during TX Water, we always have a dedicated group of people that wake up early to be a part of one of the fastest growing events



Pre-Dawn Assembly!

during this week. What started as a fun run in the name of Ken Dodson, six years ago, has become a race event raising significant financial impact for our YP community. The tie of Kenny D and the YPs' to all of our industry in one really cool event is a fantastic thing to watch grow every year.

This year's TX Water - DD5K was no different. The great team of volunteers and committee members developed the course, the teams, the sponsorships, the signage, the shirts,hold up, this year was different, we threw in a little added bonus of an official race company to help create the look and feel of an actual race event. Pendgo Timing did a great job of setting us up with timing bibs and an official start / finish line. (I think we all remember us trying to keep times on our

phones...#timingfail). This year we had a perfect spreadsheet from first to last, a combination of total team times and proof of who ran and who was missing....ya'll know who you are!!

The week leading up to the race had rain and wind throughout Corpus with not the best forecast for favorable running conditions. But right on queue, the morning of the race gave us mid 60s temperatures and one of the best sunrises the Chamber of Commerce could have ordered up. As folks were making their way over to the Convention Center Circle garden start area, jockeying around the Selena festival, by Five o'clock the timing company arrived to begin set up. Volunteers and helpers were on registration



Lining up to Start the Race...

& shirt detail by Six and very quickly we had over 80 runners ready to go by the 7am starting horn. The sea of green shirts was very cool to see hanging around and ready to go as the countdown dropped to 0.00 and the horn rang out.

TEXAS WATER 2015 (Cont'd)



Ladies and Gentlemen...Start Your Engines!

DODSON'S DRIVE 5K (Cont'd)

Okay...here's a question for all the commoners out there. What would you guess is the typical time for a mere mortal to run a 5K (3.2 miles for the commoners)?? 30 minutes...25 if you're movin'??...Uh, NO!! A couple superhuman guys finished under 20 minutes!! What? I know!! Ridiculous. Several more finished under 25 minutes, including the ladies that were flat, flyin'. Luckily we had timing bibs, so it's all legit like.

Top Men's Time Overall:			Top Women's Time Overall:		
1.	Ken Hall	18:31	1.	Staphanie Bache	22:27
2.	Andrew Alleman	19:18	2.	Nancy Nichols	23:20
3.	William Flores	20:57	3.	Grace Wike	24:01

Check out these winners.

Every one of them under 25 minutes! Excellent job!!

Many thanks go out to our excellent sponsors:

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 HDR
 CH2MHill
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Awards were presented to these top performers at the YP Reception that evening. The top three teams also received awards. (Clarification!! The top three teams that had complete teams, won awards) They were:

1. Team EI2 – Business As Usual 1:09:52
 (total combined times)
*Trent Woodward, Lance Rothe
 Jerry Snead, Ryan Sowa*
2. Team Garver – Whatever It Takes 1:17:03
*Jeff Sober, Lance Klement
 Heather Compton, Kaylee Dusek*
3. Team Freese and Nichols 1:30:24
*Jason Crawley, Jason Cocklin
 Matt Jalbert, Allison Blake*

Of course this event is about something much greater than enjoying some time outside and winning awards. It's about giving back. This event certainly could not be possible without the fantastic support of our corporate sponsorship and generous donations given by each of the runners and the teams they create. All of the proceeds from this event go back to the Young Professionals via the Dodson's Drive Benefit Foundation. Supporting them for scholarship assistance, continuing education, YP Summit representative and much more.



So FAST they went by in a BLUR!

TEXAS WATER 2015 (Cont'd)

DODSON'S DRIVE 5K (Cont'd)

We are already pre registering teams and runners for the 2016 TX Water. We look to have more sponsorship opportunities for our corporate clients and in turn we want the ability to give more back to the YPs and future YPs. Please contact Brandy Martinez or me for this event and / or volunteer opportunities available.

Keith Vierra

Newman Regency Group
keith@nrgroup.net
469-585-2748

Brandy Martinez

Perkins Engineering
bmartinez@perkinsconsultants.com
817-330-0161



It's my honor and privilege to host this event, looking forward to seeing you next year!!

– Keith Vierra

2015 WEAT STUDENT DESIGN COMPETITION

The Student Design Competition was a success again this year. Three teams competed at Texas Water hailing from Louisiana State University, Southern Methodist University, and Texas Tech University. This year the students were tasked with preparing a master plan for the City of Grapevine's wastewater treatment plant to prepare for nutrient removal and to upgrade the solids processing from Class B to Class A sludge. The students were also required to evaluate the possibility of Type 1 reuse for watering a nearby golf course. The teams each submitted a report and presented their designs at Texas Water. The results were very close with Southern Methodist University taking 1st place, Texas Tech University in 2nd, and Louisiana State University in 3rd. We would like to thank all of the participants for their hard work and enthusiasm in tackling this assignment. We look forward to seeing what else is in store for these bright future engineers!

Interested in being a team mentor for the Student Design Competition? Contact Kyle Kubista at kyle.kubista@kimley-horn.com.



From right to left: Hugo Reynoso (TTU), Daniel Baldwin (TTU), Mwale Chiyenge (TTU), Allison Leopold (SMU), Kaylee Dusek (SMU), Abigail Klaus (SMU), Blake Samaha (LSU), Matt Decell (LSU), Dray Richmond (LSU).

OPERATIONS CORNER

NORTH TEXAS FOCUSED OPERATIONS CHALLENGE

WEAT Operations Challenge celebrated its largest competition year ever with seven teams competing, including the Dallas Water Utilities AquaTechs, Dallas Water Utilities Central Snappers, Trinity River Authority CReWSers, Trinity River Authority Waste Warriors, Austin Bat City Water Works, City of Longview East Texas, Jacksonville MIXED LIQUORS, and Lafayette LUS CAJUNS. Teams battled it out at the 27th Annual Operations Challenge competition. The Texas teams were competing for spots for the national competition held at WEFTEC in Chicago this September.

These teams compete in five scored competitions including the Freese and Nichols Process Control Event, a timed test on five wastewater treatment plant process related subjects; Hartwell Environmental Laboratory Event, where teams simulate a lab tests and samples; Carollo Safety Event, where teams simulate recovering a downed man from a confined space area; - AECOM Collection System Event, where teams simulate repairing an in-service wastewater lateral; and – Walter Chiang Maintenance Event, where the teams take a submersible pump and mixer out of service, lock it out, perform maintenance, and return it to service.

In addition to the main competition, teams competed in the Victaulic Exhibition Event a timed race to see which team can install a Victaulic piping system the fastest and the Gupta Electrical Event where the goal was to troubleshoot and repair an electric motor control panel. The electrical and exhibition event does not count in the overall competition, but a trophy was awarded to the team with the fastest time.

The individual event winners are below:

Victaulic Exhibition Event	
Division I First Place	Jacksonville Mixed Liquors
Division II Second Place	TRA CReWSers
Gupta Electrical Event	
First Place	TRA Denton Waste Warriors
Second Place	Jacksonville Mixed Liquors
Freese and Nichols Process Control Event	
Division I First Place	TRA CReWSers
Division I Second Place	AWU Bat City Water Works
Hartwell Environmental Laboratory Event	
Division I First Place	TRA CReWSers
Division I Second Place	TRA Denton Waste Warriors
Walter Chaing Maintenance Event	
Division I First Place	Dallas AquaTechs
Division I Second Place	TRA CReWSers
Carollo Safety Event	
Division I First Place	TRA CReWSers
Division I Second Place	Dallas AquaTechs
AECOM Collection Systems Event	
Division I First Place	TRA CReWSers
Division I Second Place	Dallas AquaTechs

OPERATIONS CORNER (Cont'd)

NORTH TEXAS FOCUSED OPERATIONS CHALLENGE (Cont'd)

The final rankings are calculated based on the amount of time it takes for each team to complete the five events. With several first place event trophies in their bags, the TRA CReWSers locked up the overall first place spot.

In Division I:

- 1. TRA CReWSers
- 2. Dallas AquaTechs
- 3. AWU Bat City Water Works
- 4. TRA Denton Waste Warriors

In Division II:

- 1. Jacksonville Mixed Liquors
- 2. LUS Cajuns
- 3. East Texas



TRA Denton Waste Warriors compete in the Walter Chaing Maintenance Event.



Dallas AquaTechs won 1st place in the Walter Chaing Maintenance Event.



The Trinity River Authority was awarded the Utility Management Award.



The TRA CReWSers run the Carollo Safety Event Challenge.



Dallas Central Snappers waiting for their next event.

SEMINARS · WORKSHOPS · TRAINING

WEAT E&I COMMITTEE MARCH SEMINAR

The WEAT E&I Committee held its second technical seminar of 2015 on Wednesday, 18th March. This session was on Electrical System Harmonics and more generally dealt with variable frequency drives. Speakers represented several different manufacturers. The presenters were:

- **MOTORS:** Bob Krusemark - GE
- **VFDs:** Art Kerchner - Rockwell
- **HARMONICS:** Tom Farr - Eaton

We had over 50 attendees from across the Metroplex representing owners, consultants, and contractors. A copy of each presentation is available for download from the WEAT website at the following link:

<https://weatnts.wordpress.com/events/weat-ei-seminars/>

The seminar was held at a General Electric facility in Plano and they provided lunch immediately following the seminar. As you know, we have not charged, nor do we plan to begin charging any fee for participation in these seminars. It is through the generosity and support of organizations (such as GE in this case) that we are able to host the meeting and provide a meal for free.

Our next seminar is scheduled for 20th May and the general topic is "Communications SCADA / IT Virtualization". More information will be forthcoming later this week.

Contact: George Luke at gluke@gaiconsulting.com

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The image shows the logo for HDR Solutions, featuring the word "Solutions" in a large, stylized font above a list of services: Bridge, Environmental, Facilities, Right-of-Way, Traffic, Transportation, Wastewater, and Water. The HDR logo and website "HDRINC.COM" are also present. To the right is a list of office locations and phone numbers.

AUSTIN	512.912.5100
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DALLAS	972.960.4400
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HOUSTON	713.622.9264
MCKINNEY	214.733.5900
ROUND ROCK	512.685.2900
SAN ANTONIO	210.841.2800

The image shows the logo for Jacobs, featuring the company name in a bold, sans-serif font above the website "www.jacobs.com". To the right is a box with the text "LEADING THE INDUSTRY". Below the logo is a list of services: Engineering, Planning, Architecture, Construction, Operations, Maintenance, Survey. To the right is a list of office locations and phone numbers.

DALLAS	1999 Bryan Street Suite 1200 Dallas, Texas 75201 ph. 214.638.0145
★ Austin	
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★ Fort Worth	
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★ San Antonio	



SEMINARS • WORKSHOPS • TRAINING (Cont'd)

The WEAT E&I Committee will host our next technical seminar on Wednesday, 20th May and you are cordially invited to join us.

The topic is going to be on "Advances in Control Systems." The focus of this will be to:

1. Delve into the use of virtualized servers for industrial control systems. It will include not only a discussion of how to implement this, but also a review of input from several end-users in the advantages they have seen with this type of solution.
2. Review secure connectivity for control systems and methodologies that should be considered by water and wastewater treatment plants.
3. Provide information on control systems can make use of real time and archived video to aid in monitoring and controlling the processes within a treatment facility.

The speakers are going to be:

- **Juliana Oyeniya** (Signature Automation) and Steve Murphy (Signature Automation) - Benefits of Virtualization in the ICS Environment
- **Gary Zaleski** (Tempered Networks) - Secure Connectivity for Critical Infrastructure and Information
- **Carl Hoffman** (Siemens) - Augmenting Operations' Decision Support System with Real-Time and Archived Video

The meeting details are:

Date: Wednesday, 20 May

Meet & Greet begins at 8:30AM

Presentation: 9:00AM - 12:00 Noon (Lunch to be provided - sponsored by Rockwell Automation - immediately following presentations)

The location of this will be:

Freese and Nichols, Inc.
4055 International Plaza, Suite 200
Fort Worth, Texas 76109

As an added benefit, we have applied to have this seminar accepted as counting towards TCEQ training requirements. We have not yet gotten that approval, but we hope that is the case. We will let you know as soon as we get confirmation regarding this.

As you know, we have not charged, nor do we plan to begin charging any fee for participation in these seminars. It is through the generosity and support of organizations (such as Rockwell Automation and FNI in this case) that we are able to host the meeting and provide a meal for free.

Please consider this your invitation and forward to me your RSVP, **George Luke** at gluke@gaiconsulting.com if you plan to attend so we can get a good headcount for lunch.

ANNOUNCEMENTS

PERKINS ENGINEERING CONSULTANTS, INC. ANNOUNCES OPENING OF DALLAS-AREA OFFICE



Perkins Engineering Consultants, Inc. is excited to announce the opening of its new Dallas-area office. Located at 800 East Campbell Road in Richardson, the office will enable the firm to better serve its growing client base in Dallas and areas north and east of the Dallas-Fort Worth area. The new office is managed by Sharon Miller, P.E.



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.

Apply Now for WEAT-NTS Scholarships!

The 2015 - 2016 WEAT-NTS scholarships are open for business! The Section is proud to sponsor the young and the young-at-heart in the pursuit of their education dreams.

If you'd like to apply, please visit one (or both!) of the pages below:

[WEAT-NTS Scholarship](#)

[Daryl Hall Scholarship](#)

Applications are due to [Chris Young](#) before 5:00 p.m. on June 25, 2015.

Good luck!



YOUR ALMA MATER IS CALLING

SEEKING SPEAKERS
FOR THE WEAT
STUDENT CHAPTERS



CONTACT
JASON CRAWLEY
JKC@FREESE.COM



WATER ENVIRONMENT ASSOCIATION OF TEXAS

Preserving & Enhancing the Water Environment of Texas

YP HAPPENINGS

Friday, April 24th, the Young Professionals braved the North Texas weather for a tour of the newly constructed **Baker Pump Station**. Big thanks to Smith Pump Co., Trinity Watershed Management and Jacobs for hosting a great tour.



YPs listening to Mr. Mark Reed (Trinity Watershed Management) explaining the construction of the Pump Station.



YPs learning more about the concrete volute pumps from Mr. Shane Keil (Smith Pump Co.) and Mr. Ed Smith, P.E. (Jacobs).



Mr. Burt Weathersbee, P.E. (Garver) giving a presentation on the overall hydraulics and hydrology of the system.



The WEAT/TAWWA YPs after a tour of the Baker Pump Station.

If you are interested in receiving YP event emails, sponsoring a future happy hour, or would like to host a project tour, please email Grace Wike (grace.wike@jacobs.com) or Robbie Staton (statonrw@bv.com).

OF NOTE...

SIGN UP FOR E-MAIL NOTICES

E-mail weatnts@weat-nts.org to be added to the distribution 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.

Should you wish to unsubscribe, please send a request to weatnts@weat-nts.org.

ONLINE PAYMENT AVAILABLE

WEAT-NTS sponsors and dinner meeting attendees can pay online 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 "earlybird" reduced fees by paying online.

WEAT-NTS CALENDAR OF EVENTS

EVENT	DATE	LOCATION	TOPIC
E&I Technical Seminar (see page 20 for details)	May 20, 2015	Freese and Nichols, Inc., Ft. Worth	Advances in Control Systems
WEAT-NTS May Dinner Meeting	May 21, 2015	Central Wastewater Treatment Plant, Dallas	DWU Central IPS
WEAT-NTS July Dinner Meeting	July 16, 2015	Texas Star, Euless	Trinity Compact
Darryl Hall Memorial Golf Tournament	August 28, 2015	Waterchase Gold Course	Fore...a good cause!

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The Fifth Annual
W. Wesley Eckenfelder
 Lecture Series
Design into Practice:
Leveraging Best Design Applications

Tuesday, June 23, 2015 - 9:00 A.M. - 3:00 P.M.
University of Texas Arlington, Arlington TX

The Eckenfelder Lecture Series was developed to honor Dr. W. Wesley Eckenfelder's distinguished career as an environmental trailblazer spanning more than 60 years, during which time he taught and trained thousands of graduate students and professionals in the art and science of wastewater treatment

- 8:30 am – **Registration**, Continental Breakfast, Coffee
- 9:30 am – Welcome by **Jenna Covington** – WEAT President
- 9:40 am – **BNR THEORY/BASICS: "BNR 101"**, – **James L. Barnard**, Ph.D., D.Ing.h.c., Pr.Eng. BCEE, WEF Fellow, Dist. MASCE Black & Veatch
- 10:10am – **EVALUATION: SARA Evaluates Total Phosphorous and Nitrogen Limits on Current Processes**, Sheeba Thomas, SARA and Dawn Anderson, CP&Y
- 10:45 am – Break
- 11:00 am – **PILOTING: Lessons from Austin's Full-Scale Step-Feed BNR Demonstration**, Raj Bhattarai, Austin Water Utility
- 11:45 am – Lunch
- 12:45 pm – **IMPLEMENTATION: Sharing Our Load Side by Side Through all Kinds of Weather**, **Phil Spitzer**, North Texas Municipal Water District
- 1:25 pm – **OPERATIONS/SOLIDS IMPACTS: To Be P or not to Be P, How to Accomplish is the Question**, **John Bennett** Trinity River Authority of Texas
- 2:00 pm – **Panel Discussion – All Presenters, Moderator: Dr. Ana Julia Peña-Tijerina**, Fort Worth Water Department,
- 3:00 pm – Adjourn

A continental breakfast and lunch will be provided. 4.0 hours of Wastewater CEUs have been requested through TCEQ

Name: _____

*Fill out separate form with all contact info for Sponsored Attendee

*Sponsored Attendee : _____

Company: _____

Op or PE License#: _____

Address: _____

City: _____ State: _____

Zip: _____ Phone: _____

Email: _____

Send registration form with payment to:
 Water Environment Association of Texas
 1825 Fort View Road, Suite 102, Austin, TX 78704
 Phone: 512.693.0060 | Fax: 512.693.0062
 Email: Julie@weat.org



Price	No.	Registrant Type
Member.....\$75		Private Sector Attendee *allows for one private sector attendee to sponsor one utility attendee
Non-Member.....\$125		
*Sponsored Attendee..\$0		*Sponsored attendee with Private Sector registration
Member.....\$35		Utility Attendee
Non-Member.....\$85		
	\$15	Student

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WEAT-NTS CONTACTS

OFFICER	NAME	PHONE	E-MAIL
President	Jeff Sober	972.377.7480	jlsobor@garverusa.com
President-Elect	Eva Gorgi	214.671.2804	eva.gorgi@dallascityhall.com
Vice President	Brigit Buff	972.533.2499	brigit.buff@ch2m.com
Treasurer	Mark Perkins	817.719.0372	treasurer@weat-nts.org
Secretary	Jennifer McKnight	817.403.2376	jmcknight@tcmud.org
Past President	Buster Fichera	817.392.4978	buster.fichera@fortworthgov.org
Section Rep	Erin Flanagan	214.217.2261	ecf@freese.com
Past Section Rep	Darryl Corbin	972.239.9949	dcorbin@carollo.com

COMMITTEE	CHAIR	PHONE	E-MAIL
Audit	Buster Fichera	817.392.4978	buster.fichera@fortworthgov.org
Awards	Phil Spitzer	214.346.2800	pspitzer@ntmwd.com
Constitution / Bylaws	Amy Robinson	817.332.8727	robinsonar@cdmsmith.com
Finance	Mark Perkins	817.719.0372	treasurer@weat-nts.org
Fundraising	Jeff Sober	972.377.7480	jlsobor@garverusa.com
Electronic Communications	Lauren Kobzeff	817.806.1738	lkobzeff@apaienv.com
Historian	Betty Jordan	817.806.1703	bjordan@apaienv.com
Nominations	Buster Fichera	817.392.4978	buster.fichera@fortworthgov.org
PWO	Jerry Pressley	817.392.4926	jerry.pressley@fortworthtexas.gov
Photography	Malcolm Cowdin	972.262.5186	cowdinm@trinityra.org
Programs	Eva Gorgi	214.671.2804	eva.gorgi@dallascityhall.com
Public Education / Science Fair	Amy Robinson	817.332.8727	robinsonar@cdmsmith.com
Scholarship Fund	Chris Young	214.346.4300	chris.young@mwhglobal.com
Seminar	Fred Holmes	817.8720.2630	fholmes@hazenandsawyer.com
Website	Holly Ingram	817.806.1750	holly.ingram369@outlook.com
Young Professionals – Dallas	Grace Wike	214.583.8501	grace.wike@jacobs.com
	Robbie Staton	469.513.3208	statonrw@bv.com
Young Professionals – Fort Worth	Charles Norman	817.684.0900	charles@pumpsolutions.net
	Wesley Tait	817.806.1718	wtait@apaienv.com