

# NORTH TEXAS SECTION E-NEWSLETTER

JULY 2014—VOLUME 26, NUMBER 4



## JULY DINNER MEETING

**Date:** Thursday, July 17, 2014

**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:** Nancy Lundie and John Bennett

**Topic:** BNR in an SBR: SMU and TRA Tackle Phosphorous Removal

COST	BEFORE JULY 14	ON/AFTER JULY 14
Members and Guests	\$20	\$25
Full-Time Students	Free	\$10

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

### MEETING DETAILS

Three Southern Methodist University Civil and Environmental Engineering students carried out their senior design project for the Trinity River Authority's Denton Creek Regional Wastewater System plant (DCRWS). DCRWS staff requested that the students analyze the performance of the plant's existing sequencing batch reactors (SBRs) and recommend changes to improve the phosphorous biological nutrient removal in the SBRs. As a result of their findings, DCRWS staff will initiate changes to the SBR program to optimize its performance. This presentation will focus on the process of gathering the analytical data, the findings of the students, and their recommendations for operational optimization.

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# JULY DINNER MEETING (CONT'D)

## ABOUT THE PRESENTERS

**Nancy Lundie** graduated in May 2014 with a Bachelor of Science in Environmental Engineering and a Bachelor of Science in Math from Southern Methodist University. Her areas of interest include reactive transport and wastewater treatment. She is originally from Nairobi, Kenya.

**John Bennett** has worked for the Trinity River Authority for 28 years, the past 11 of which have been spent managing the Denton Creek Regional Wastewater System, an 11.5-MGD wastewater facility operating conventional treatment processes and sequential batch reactors to achieve nitrification and de-nitrification. Beginning this month, the plant will be under a 0.5mg/l phosphorous limit—a first for any TRA plant. John is a former president of both WEAT and WEAT-NTS. He will begin serving as a WEF delegate in October.

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## LEADERSHIP MESSAGE



### NEW BEGINNINGS IN THE NORTH TEXAS SECTION

What's new in the North Texas Section of the Water Environment Association?

**A lot!** A new leadership team is in place based on the results of the May election, and the team is already working on a platform for the 2014 year.

**What do we expect to accomplish this year,** you might ask?

**Bring scholarship funds under professional management.** As a section, we have accomplished an incredible feat: our scholarship investment accounts have grown to **record highs**, which has given us the ability to award an increasing number of scholarships last year. Under the leadership of **Matt Jalbert**, our scholarship program has excelled with unprecedented growth. We will continue to strive to take this program to the next level. This includes exploring professional management of the investment accounts by financial consultants.

**Implement a budgeting process.** Our goal as a Section has been to maximize net revenue available for scholarships by reducing costs. All money donated is funneled to the various scholarship accounts, which is an extremely important objective of our overall mission. To ensure that we can accomplish other objectives, we will **develop a yearly budget** to forecast funds available for other missions and opportunities. This could include supporting river cleanups, providing for YP events, or funding other

programs. Completing a budget also provides for complete transparency of our section's revenues and expenses. **All members have an opportunity to be a part of this process through volunteering on any of our committees.**

**Roll out a new website.** Our previous leadership team took on the arduous task of updating our NTS website. We will follow up on that commitment and roll out the new website during the first part of our new year. The website roll-out team is led by **Dawn Anderson, Holly Ingram,** and **Lauren Kobzeff.** The website will be updated, accurate, informational, and interactive. We intend to share photos, past events, meeting minutes, and budget information on the new website.

**Celebrate our 30<sup>th</sup> anniversary!** That's right: it's party time! We intend to celebrate our unique history in style with a 30-year party honoring the leaders and members of the North Texas Section. Leading this party planning effort is **Eva Gorgi** and **Monique Florez.** Party planners, volunteers, and ideas are needed! **If you have been here for the past 30 years and have photos to share, please pass those along.** Stay tuned for some exciting updates.

Our Program Committee begins planning soon for presentation topics at dinner meetings and the **February Seminar.** If you have topics or speakers to suggest, please e-mail those to our Program Chair **Brigit Buff.**

**Jeff Sober**

WEAT-NTS President

[jsober@garverusa.com](mailto:jsober@garverusa.com) • 972.377.7480



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## LEADERSHIP

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### *On a sad note...*

We are saddened to announce the recent passing of **John F. Kubala**. He served the industry as the first Director of Arlington Water Utilities for most of his career and received the honor of having a water treatment plant dedicated to him in 1997. He received the George Warren Fuller Award in 1983, the AWWA Gold Water Drop Award for 50 years of membership, and numerous other recognitions. He will be greatly missed.

John's family has requested memorial donations be made to the TAWWA Scholarship Program online at <http://www.tawwa.org/?page=Scholarships>.





## WEAT-NTS LEGISLATIVE UPDATE

This summer marks the interim period before the 84<sup>th</sup> Legislative Session. This interim has brought with it plenty of action taking the form of court rulings and draft rule language that can have major impacts on the wastewater and water industry. On June 23, the U.S. Supreme Court issued its opinion in *Utility Air Regulatory Group v. EPA* regarding the EPA's authority to regulate greenhouse gases (GHG). June 30 marked a major Fifth Circuit Court of Appeals reversal of a 2013 U.S. District Court decision that prohibited the TCEQ from issuing new permits to withdraw water from rivers that fed the Aransas National Wildlife Refuge, home to endangered whooping cranes. This is also referred to as the Whooping Crane Case.

In other news, we have proposed rule changes to the "Waters of the United States" issued by the EPA and U.S. Army Corps of Engineers, as well as the TWDB draft language posted in the Texas Register on SWIFT rules also referred to as mechanism to fund the State Water Plan. For an interim period, the last few months have proven to be heavy with a number of major changes that have far-reaching effects on the industry.

### **GHG PERMITTING AND TEXAS' UNLIKELY STORY**

Texas' involvement in GHG permitting is a fairly long and involved story. A longer history will be included in the Executive Director article of the July/August issue of Texas WET. A summary of the events begins in 2010, when the EPA imposed a Federal Implement Plan (FIP) on the State of Texas, becoming the agency issuing Prevention of Significant Deterioration (PSD) permits to major sources of GHGs within the state. The FIP caused delays in permitting due to a dual permitting process whereby major sources of GHGs in Texas filed an application with the EPA to obtain PSD authorization to construct or modify a major source of GHGs. If the source was also a major emitter of non-GHGs, an application was also to be filed with the TCEQ for a PSD permit authorizing the emissions of non-GHGs. Major sources of GHGs were also required to apply for Title V permits, but prior to March 2014, the TCEQ rules did not include GHGs as an "air pollutant" under the program.

In order to streamline the application process and address Title V applicability issues, HB 788 was filed and passed by the 83<sup>rd</sup> Legislative Session. HB 788 required TCEQ to take over the permitting of GHG emissions from the EPA through changes to the Texas Clean Air

Act (Texas Health and Safety Code (THSC), Chapter 382). Changes to THSC (§382.05102) directed the TCEQ to submit the newly-adopted rules to the EPA for approval for the Texas State Implementation Plan (SIP). The EPA's approval of the SIP would trigger a lifting of the FIP and give the TCEQ GHG air permitting authority.

The TCEQ went through an expedited rulemaking process that saw no stakeholder meetings, one public hearing, and a 30-day public comment period. The draft rules published in November 2013 included a proposed exemption for GHG emissions from biogenic sources, which would have placed umbrella protection for WWTP emissions during the naturally-occurring carbon cycle that takes place during wastewater treatment processes. Due to comments from various organizations and the possibility of the EPA not approving the SIP, the exclusion was pulled from the final rules approved by the TCEQ on March 26, 2014.

The TCEQ then submitted its GHG permitting rules as part of the SIP to the EPA for approval to regain the authority to issue all air permits. For several months, before the SIP was approved by the EPA and while the EPA's air permitting rules were in limbo in the courts, the TCEQ had the most stringent air quality regulation on the books. Texas found itself in the very unlikely position of harsher air permitting regulation than the EPA. Unlike everywhere else in the country, it appeared that biogenic GHGs emitted from WWTPs would fall into the PSD and Title V permitting program and held to the same standards and thresholds as other stationary polluters.

The June 23 ruling by the Supreme Court in *Air Utility Regulators vs. EPA* will impact our newly minted rules on biogenic emissions inclusion in GHG permitting. To what extent is still somewhat unknown, but there are a few things we can list definitively as resulting from the decision. The decision will cause the TCEQ to rewrite some of the most problematic portions of the Agency's rules.

Because of the Texas Health and Safety Code (THSC) statute 382.05102, which states that "...the commission will repeal the GHGs permitting rules if emissions of



## WEAT-NTS LEGISLATIVE UPDATE (CONT'D)

GHGs are no longer to be authorized under federal law," the Agency will no doubt go back and rewrite rules. We do not know if they will wait do so until after the FIP is lifted and the SIP is in place, or before this, which would require the Agency to resubmit the SIP for approval before the FIP is lifted.

The major takeaway from the ruling is that GHG emissions alone cannot bring you into Prevention of Significant Deterioration (PSD) and Title V permitting programs. However, if you were already in the PSD program for other pollutants, your GHG emissions will be subject to BACT. The Supreme Court did not address whether the EPA can regulate GHG emissions under the New Source Performance Standards and State Implement Plans (NSPS) program, which leaves the EPA's authority to issue NSPS regulations for WWTPs intact.

WEAT and TACWA formed a GHG emissions working group and are currently trying to determine how many WWTPs are required to get PSD permits for non-GHG emission, as these plants will still be impacted by the GHG rules. We will continue to work with the agency on BACT for plants' GHG emissions that are already in the PSD program for other pollutants. There are other points of collaboration between WEAT/TACWA on this issue, and I will have more to report after the dust settles. We will regroup, give the agency time to digest the ruling, and track this issue as it evolves.

### *THE WHOOPING CRANE CASE*

When the Fifth Circuit Court of Appeals ruled in favor of the TCEQ in the whooping crane lawsuit in late June 2014, it reversed a District Court decision that essentially held the TCEQ in violation of the Endangered Species Act. A suit was brought on by The Aransas Project when 23 cranes were found dead during the winter of 2008–2009. At the time, the agency oversaw permits that withdrew water from rivers that fed the estuary where the endangered whooping cranes make their winter homes. The court noted in its decision that "because the deaths of the whooping cranes are too remote from TCEQ's permitting withdrawal of water from the San Antonio and Guadalupe Rivers, the state defendants cannot be held liable for a take or for causing a take under the ESA [Endangered Species Act]." The TCEQ issued a statement that the agency "...remains committed to protecting

the needs of the environment as part of its holistic evaluation of requests to appropriate State water. The initial decision of the District Court would have had drastic implications for water availability throughout the state."

### *TWDB ACCEPTS PROPOSED DRAFT STATE WATER IMPLEMENTATION FUND FOR TEXAS (SWIFT)*

The TWDB Board accepted the proposed draft SWIFT rules for publication in the Texas Register. This triggered the official public comment period, which will continue until September 1, 2014. Members of TACWA and WEAT's GAC and other committees such as Water Reuse are forming a working group to tackle WEAT/TACWA's official comments. The draft rules are posted for review at <http://www.twdb.texas.gov/board/2014/06/worksession/ws03.pdf>. The comment period cutoff is September 1, 2014.

### *WATERS OF THE U.S. DRAFT RULE CHANGES*

The EPA and U.S. Army Corps of Engineers proposed changes to the Waters of the U.S. rule designed to clarify protection under the Clean Water Act for streams and wetlands. WEF and NACWA have several resources available to unravel what the proposed changes mean for our utilities. WEF held a webinar that can be viewed at <https://www1.gotomeeting.com/register/955952168>. NACWA has developed a factsheet that can be accessed at <http://www.weat.org/regulatory-affairs.shtml>. The proposed rule can be viewed at <http://water.epa.gov/lawsregs/guidance/wetlands/CWAwaters.cfm>. The public comment period ends on October 20, 2014.

### *REGULATORY ROUNDUP*

Stay tuned in to all of the regulatory and legislative issues important to utilities through WEAT's Legislative and Regulatory Roundup, a biweekly e-mail service of hot legislative and regulatory issues that will commence in early August. To subscribe, e-mail [julie@weat.org](mailto:julie@weat.org) with "Subscribe" as the subject line.

*UNTIL NEXT TIME, STAY SAFE AND CONTINUE TO DO GOOD WORK!*

# \* SUPPORT WEAT DINNER MEETINGS! \*

WEAT-NTS offers three levels of dinner meeting sponsorship for the July 2014 – June 2015 year, plus multiple individuals 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.

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    2. WEAT-NTS Scholarship
    3. Daryl Hall Scholarship
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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

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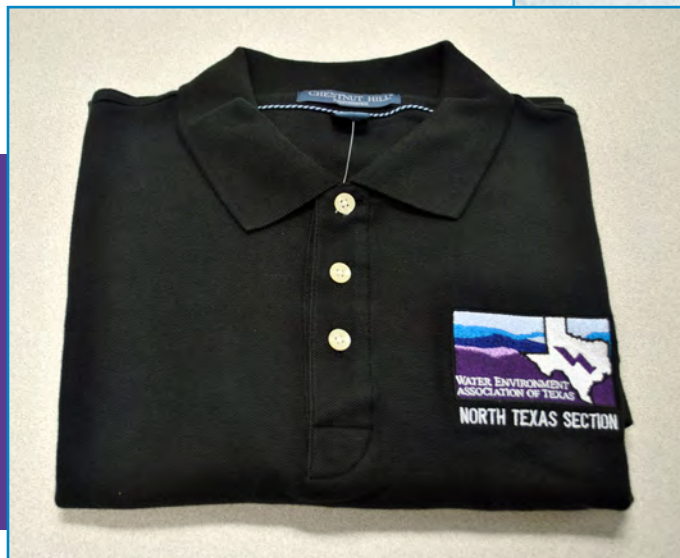
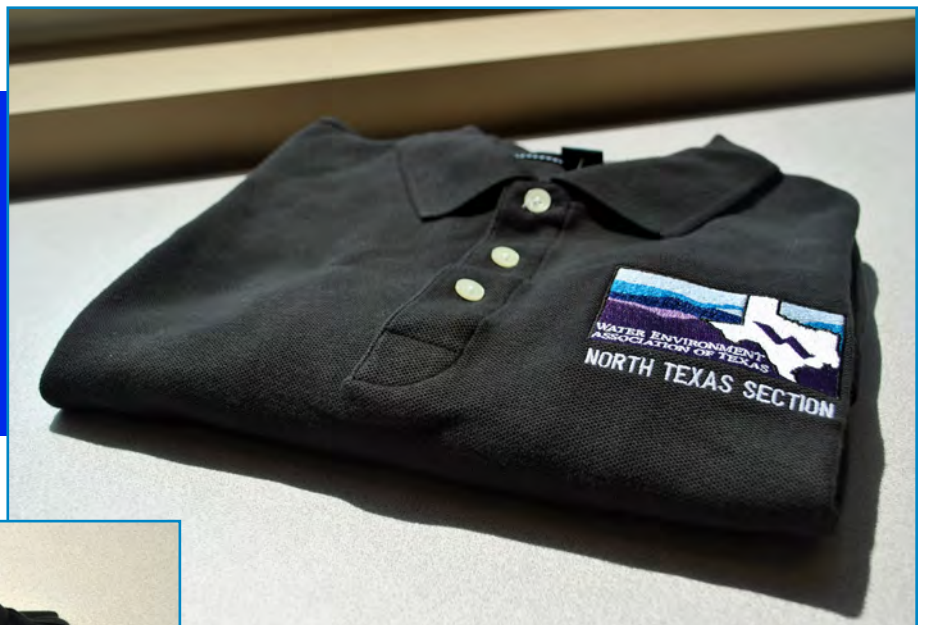
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Show your support for the North Texas Section with this embroidered-logo polo t-shirt! These black Chestnut Hill shirts are available in men's small, medium, large, and extra-large sizes. Each shirt is \$30 and will be available for purchase at the 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:

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## MAY 2014 DINNER MEETING

A big "Thank You!" to everyone who attended the May 20 WEAT-NTS dinner meeting at the City of Dallas' very own Southside Wastewater Treatment Plant! The dewatering facility located at Southside processes solids generated from the Dallas Water Utilities' two wastewater treatment plants with a total permitted annual flow of 260 MGD. Evaluation of the temporary structure found that it had surpassed its intended life span and the corrosive environment was deteriorating the structure and the equipment as well as creating undesirable working conditions for the operators.

After dinner, attendees listened to presentations given by several of our local science fair winners, and City of Dallas Wastewater Facilities Project Manager Leslie Castillo, PE, led attendees on a tour of the plant.

Jennifer Metu of Trinity High School presents her award-winning project, "Mutant of *E. Coli* va. Wild-Type *E. Coli*."



Thank you all for attending!



Future City winners Shan Wolff, Kristen Wagner, and Claire Plumlee explain how their magnetic levitation transit system and pneumatic cargo tunnels would remedy Hawaii's transportation issues.

# SEMINARS • WORKSHOPS • TRAINING

## WEAT E&I COMMITTEE JULY SEMINAR

The WEAT E&I Committee will be sponsoring its fourth technical seminar of 2014 on July 21. This month's session will cover instrumentation technology and installation details.

- **Date:** Wednesday, July 21, 2014
- **Time:** 9:00 a.m. – 12:00 p.m.
  - ✓ Meet & Greet begins at 8:30 a.m.
- **Location:** Prime Controls  
1725 Lakepointe Drive  
Lewisville, Texas 75057

Upon arrival, we will have a donation jar for Water For People. This will be an ongoing effort, and it will continue to be entirely voluntary. Plans are to donate 100% of the amount collected to charity. As you know, we have not charged—nor do we plan to begin charging—any fee for participation in these seminars. This opportunity to make a totally voluntary charitable donation is intended to make a difference, so your generosity is appreciated.

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

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### JASON BRASSELL, VILLAGE CREEK WRF



You know how, when you open your web browser, you get those banners with links to “late-breaking” or entertaining news stories? Occasionally, one of those will catch my attention, as it did earlier this morning. The headline touted “High-Paying Careers You Want Your Kids to Pursue.”

I was curious.

While it may be a little late for my boys, I have a daughter who is just about to graduate from college and a couple of grandkids (four-year-old Ellie and one-year-old Solomon) that will be in the workforce before I blink an eye. Where do I need to channel or otherwise encourage their interests?

As I hovered my mouse pointer over the link preparing to left-click, I did so with relative certainty that Wastewater Treatment Plant Operator was not going to be on the list. Well, not the high-paying aspect, anyway. To absolutely no one’s surprise, we didn’t make the list. It got me to thinking, though, about my own career path and that of others. How did we get into this business? What keeps us here? Would I want “this” for my own kids and grandkids?

So, rather than go all introspective, I sought out one of the many rising stars at our facility for his thoughts on our industry.

In addition to being a not-too-distant relative of Billy the Kid, **Jason Brassell’s** other claim to fame is that of a Control Room Operator on the “relief shift” at Village Creek Water Reclamation Facility. He has been on staff with Village Creek since 2006. Jason is licensed by the TCEQ as a Class “A” Wastewater Treatment Plant Operator and as a “B” Water Distribution System Operator. Jason has also earned an associate’s degree in Water Technology from the Doña Ana branch of New Mexico State University.

After a couple of years in Las Cruces working in water treatment and distribution, Jason moved to Texas to be more involved in raising his young daughter, Jeneya, whom he loves dearly. Jason told me that he had spent several years figuring out what he “didn’t want to do in life” and made the career choice to enter the water and wastewater industry at the age of 29.

When asked what drew him into our industry, Jason said, “I wanted an important job where what you do matters.” He also stated that those ideals are what drew him into his initial career choice in the medical industry.

“Healthcare, though, just didn’t sit well with me,” Jason said. “People were always sick or sad. The wastewater industry offers so much that appeals to me, only without the sad part.”

Without hesitation, he cited things about the wastewater industry that were for society’s greater good, including “the importance of water to our very survival, the impact on our health and lives, the importance to our current and future economy,” to name a few (I wasn’t able to write fast enough). On a personal level, Jason said he really enjoyed the “technological aspects” of our jobs and how it’s always changing, “especially at the Creek.” Jason said that he particularly appreciates the “green and sustainable side” of our industry and the fact that he is “giving back” in an occupation that requires an immense level of teamwork to be successful.

Asked if he would want to see his daughter enter this career path, Jason said, “Absolutely—just maybe not on the relief shift. The hours are brutal.”

Sitting with Jason for the brief time to collect his thoughts for this article was a pleasant reminder of the promise for the future of our industry. He is bright, funny, and genuine.

Now, I just need a lot more like him.

# ANNOUNCEMENTS

## UPPER TRINITY RECEIVES WATER QUALITY SAFEGUARD AWARD

The **Upper Trinity Regional Water District** (Upper Trinity) is being recognized with top national honors for each of its three water reclamation (wastewater treatment) facilities serving several communities in Denton County. The Peak Performance Awards program is sponsored by the National Association of Clean Water Agencies (NACWA). Peak Performance Awards are presented annually to recognize public wastewater treatment facilities for outstanding performance in compliance with state and federal regulations.

Upper Trinity has three water reclamation plants serving 15 communities in Denton County; each will receive Platinum Awards for the year 2013. The NACWA Platinum Award is presented to member agencies that have achieved 100% compliance with both Texas and EPA standards for treated effluent from water reclamation plants, provided the 100% compliance has been consistent for at least five consecutive years.

Among these facilities are the **Lakeview Plant** (City of Lake Dallas), **Peninsula Plant** (near the City of Oak Point), and **Riverbend Plant** (Paloma Creek). The Platinum Awards for perfect compliance will be presented to Upper Trinity during the NACWA Summer Conference and 44<sup>th</sup> Annual Meeting on July 13–16, 2014 in Portland, Oregon.

## CDM SMITH WELCOMES ANDREA FERNANDEZ

Andrea Fernandez, a recent graduate from Southern Methodist University with a Master's in Environmental Engineering, has joined the Technical Services Unit in the CDM Smith Dallas office. Andrea is a registered Engineer-in-Training, has completed an Engineers Without Borders assignment in Guatemala, and is an avid runner, completing the Chicagoland and Dallas Metro PCS Marathons.

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## ANNOUNCEMENTS

### HALTER NAMED CENTRAL WWTP MANAGER

Dallas Water Utilities (DWU) has named **Daniel “Dan” Halter, PE**, as the next Senior Program Manager of the Central Wastewater Treatment Plant (CWWTP). Dan has worked for DWU for 15 years, with all of his time being in the wastewater field (almost all at Central).



Dan earned an Industrial Maintenance degree and Mechanical Engineering

degree from the University of Wyoming before moving to Texas to begin his career. He accepted a job as an assistant plant engineer for DWU’s Southside WWTP for a brief four months before being asked to pack his stuff and report to CWWTP.

As an EIT with a background in maintenance, Dan spent most of his time working with plant personnel, solving day-to-day issues. After five years of working in the field, Dan accepted a job as a project manager at 2121 Main Street, where he would spend the next five years obtaining his PE and managing over \$110 million in capital improvement projects.

Dan later moved back to CWWTP as a Senior Engineer and was later promoted to Assistant Plant Manager in charge of maintenance, where he developed and implemented the plant’s well-known Predictive Maintenance Program.

On April 1 of this year, Dan was offered the position of Plant Manager and was in office by the next day. Dan and his staff have big plans to leave a legacy of developing a sustainable program which enlists and maintains staff who take pride in doing quality work and ensuring the plant remains operating at firm capacity with a zero discharge permit violation record.

### BODINGTON CHOSEN AS DWU SENIOR PROGRAM MANAGER FOR WASTEWATER

DWU has named **Luis Bodington, PE**, as the next Senior Program Manager of the Wastewater Collection Division. Luis has worked for DWU for over nine years, seven of which were with Pipeline Program Management. Prior to working for DWU, Luis spent a decade working with consultant firms in Venezuela and the United States.



Luis received his Civil Engineering degree in Caracas, Venezuela, and his Master’s in Civil Engineering at the University of Texas at Arlington. Luis has worked in the field of civil/ environmental engineering for over 19 years, devoting himself to water and wastewater treatment plant design, wastewater collection studies, water distribution and wastewater collection system designs, storm sewer designs, pilot plant studies, environmental studies, and pump/lift station designs. During the last four years, Luis served as Interim Program Manager for the Pipeline Program and Wastewater Collection Division.

Since Luis started working for DWU, he has had the opportunity to learn a great deal of processes used by DWU that help with the implementation of ISO (9001, 14001, and 18001), managed a diverse full-time staff of 200 employees to provide an effective work team and emphasize safety and efficiency, provided direction and oversight of the work unit’s budgets, and coordinated with other agencies for the execution of agreements and advertisement of joint projects.

## ANNOUNCEMENTS

### CRAWLEY HONORED WITH EMERGING LEADER AWARD



**Jason Crawley**, PE, at Freese and Nichols, Inc. (Dallas, Texas), has been named the 2014 WEAT Emerging Leader. This recognition

is given to a young member of WEAT who has provided outstanding service in support of the Association.

Jason's experience includes project management and lead design roles on wastewater pump stations, secondary treatment, peak flow management systems, and treatment evaluations, with many years of construction management. His notable projects include the TRA Central Regional Wastewater System On-Site Storage System and Pump Station Improvements.

Jason has served as chair of WEAT's Student Design Competition, Young Professionals Committee, Young Professionals representative on the WEAT Board, and Judge of the WEAT Operator Challenge Safety Event. He has also organized multiple student WEAT chapters across Texas and serves as adjunct professor of Texas Tech University's Master of Environmental Engineering capstone course.

### PENCE RECEIVES PILLAR OF THE PROFESSION AWARD



**Bob Pence**, President and CEO of Freese and Nichols, Inc. (Fort Worth, Texas), has been named the 2014 WEAT Pillar of the Profession.

This recognition is given to an individual for substantial contributions toward improvement of the water environment and a distinguished career in the treatment or water quality industry.

A practicing environmental engineer in Texas for more than 35 years, Bob has overseen innovative work in energy recovery, nutrient removal piloting, and environmental remediation. His notable projects include the expansions of the Village Creek Water Reclamation Facility in Fort Worth and the Trinity River Authority Central Regional Wastewater System Plant.

Bob has been a member of WEAT since 1982. He has also served on the Texas A&M University Civil Engineering Department Leadership Council, the North Texas Commission Water Council, and the Consulting Engineering Council of Texas.

### KENNEDY/JENKS WELCOMES MATT JALBERT

**Matt Jalbert**, Project Manager, recently joined Kennedy/Jenks Consultants in their Fort Worth office. He graduated from Texas A&M University in 2006 with a B.S. in Civil Engineering and received his Masters of Engineering degree in Civil Engineering from the University of Texas

at Arlington in May 2012. Matt has expertise in hydraulics, water and wastewater treatment design, and disinfection. He is an active member of WEAT and AWWA, and is currently serving as the Scholarship Chair of WEAT-NTS.

## YP HAPPENINGS

### WEAT-NTS Young Professionals Take Flight!



On May 16, the WEAT YPs took a tour of the DFW International Airport. Pump Solutions, Inc., sponsored the event that included a lunch presentation followed by a tour—hosted by the Airport’s own Eduardo Tovar—of the Airport Operations Center, southwest holding ramp (aircraft de-icing ramp), reverse osmosis plant, triturator sites, and the pretreatment plant.

**Stay tuned for upcoming events and activities! You won’t want to miss out!**

If you are interested in receiving details about this event, YP event e-mails, sponsoring a future happy hour, or would like to host a project tour, please e-mail a YP representative (contact info is on the Contacts page on the last page of the newsletter).

## NEWSLETTER SPONSORS



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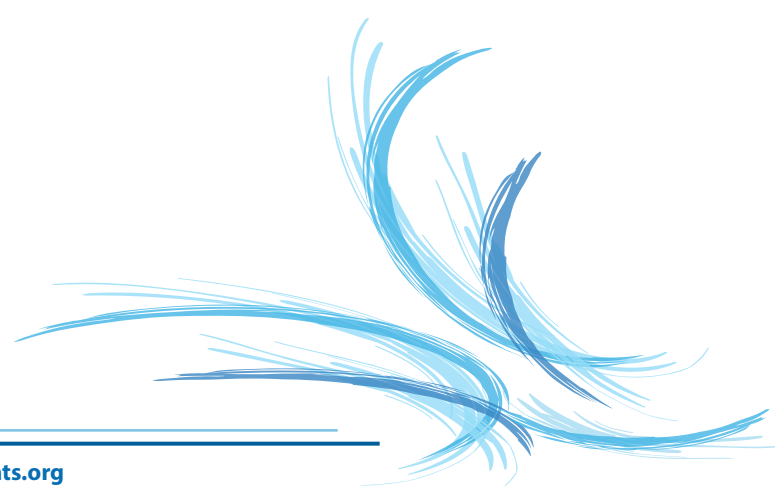


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## OF NOTE...

### SIGN UP FOR E-MAIL NOTICES

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

### ONLINE PAYMENT AVAILABLE

WEAT-NTS sponsors and dinner meeting attendees can now pay online 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 July Dinner Meeting	July 17, 2014	Texas Star Golf Course	Denton Creek SBR
Daryl Hall Golf Tournament	September 12, 2014	TBD	Golf for a Good Cause
Ops Challenge Cook-Off	September 19, 2014	Knights of Columbus Hall – Arlington	Fun, Food, and Friends!
WEAT-NTS November Dinner Meeting	November 20, 2014	TBD	TBD



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