



**ROBERT F.
PENCE
DRINKING
WATER
SEMINAR**

FRIDAY, OCTOBER 25
8:00 am –4:00 pm

More information [here](#)

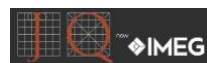
The Petroleum Club of
Fort Worth
777 Main Street



Kiewit



carollo PLUMMER

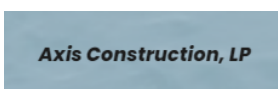


Hazen



Kimley»Horn

Bartlett & West



PRESIDENT'S MESSAGE

Hello NCT TAWWA Members!

Fall is officially here and we're heading towards cooler days! The Fall season is both an important and busy time for our Chapter as we prepare for some of our largest events of the year. Chapter events provide our members with continued education, networking, and opportunities to support our water industry. Chapter events are also a great way to learn about how to get involved in our various committees. Many of you joined us in kicking off the season with our first annual Double Down for Ops Casio Night! Thanks to those who were able to attend. As you register for upcoming Chapter events, please encourage your colleagues to join you in attending these events and become a member today!

Our next upcoming Chapter event is the 23rd Annual Robert F. Pence North Central Texas Chapter of Texas AWWA Drinking Water Seminar being held this Friday, October 25, from 8 am to 4 pm, at The Petroleum Club of Fort Worth. This event will be full house with registrations sold out! There is an excellent program planned, and we look forward to hearing from all of our speakers. The full program is available on our registration site. Up to 6 CEUs can be earned at this event, and the proceeds support our local scholarships.

Registration is now open for our second annual Women in Water event! This event will be held on Tuesday, November 12, from 5pm to 7:30 pm, at the Texas Star Conference Center. The Chapter will be hosting L'oreal Stepney, Texas Water Development Board. L'oreal will share her water industry journey with attendees. Everyone is welcome to join us for this great event produced by our Diversity & Inclusion Committee.

Our annual Holiday Dinner will take place on Thursday, December 5th, from 5:30 to 8:30 PM at the Texas Star Golf Course, located at 1400 Texas Star Pkwy, Euless, TX 76040. Sponsorship and registration will be posted soon!

Please support Chapter events by registering, sponsoring and sharing the opportunities with your colleagues. We thank you for your participation and look forward to seeing you soon!

Your North Central Texas Chapter President,



Brandy Martinez, P.E.

Brown and Caldwell

PREVIOUS MEETING RECAP

By Tyler Johnston And Kyle Griffith

Tarrant County Water Supply Plant: Triennial Deficiency Identification with a Growing Toolbox

Mariana Anguiano of Trinity River Authority and Gabriel Trejo of ARCADIS gave a presentation on their triennial study of the Tarrant County Water Supply Plant (TCWSP) identified deficiencies and the tools that were used in that identification process.



Driving for Improvement

The TCWSP was constructed in 1974 and has grown to transmit water to 5 large cities within the DFW area. This plant uses a conventional treatment method of physical, chemical, and biological processes to clean the water from Lake Arlington for more than 250,000 people to use. This plant now operates with 2 parallel raw water lines, 2 pump stations, and a capacity of 87 MGD. The plant initiated a 3-year project to undergo condition assessment of the plant over the span of these 3 years. The goal was to identify where the 'high-dollar drivers' were and whether to allocate them to an O&M or CIP project.



Improving Plant Flaws with a New Set of Tools

Holobuilder is a tool that allows you to compile all progress actions in one place. By using the 360-degree camera and the JobWalk app, you are able to take pictures of the site and attach it to the plan view or coordinates. By using this tool for 3 years, TCWSP WTP was able to track maintenance items, perform site condition assessment, and track staff for these issues. This toolbox helped identify O&M deficiencies, clarifloculator deficiencies, and others. This aided TCWSP in operations management, staff engagement, O&M budgeting, and CIP planning to help make TCWSP a better flowing facility.



Mariana Anguiano, P.E. (left) and Gabriel Trejo, P.E., Env (right) receiving their water droplets

UPCOMING EVENTS

Ashley Van Keer

EVENT	TIME	LOCATION	SIGN UP
Robert F. Pence Drinking Water Seminar 2024	Friday, October 25 8:00 am-4:00 pm	The Petroleum Club of Fort Worth 777 Main Street Fort Worth, Texas 76102	<i>Sold Out</i>
TAWWA Customer Service Workshop 2024	October 31- November 1	Menger Hotel 204 Alamo Plaza San Antonio, Texas 78205	Register
Southeast Chapter 2024 Annual Larry Kelm Memorial Golf Tournament	Monday, November 11 8 am	The Clubs of Kingwood Deerwood Clubhouse 1717 Forest Garden Dr Kingwood, Texas 77345	Register
20th Annual Student Scholarship Dinner and Fundraiser	Friday, December 13 6-10 pm	Witte Museum - Mays Family Center and Zachry Family Acequia Garden 3801 Broadway San Antonio, Texas 78209	Register

Presented by L'oreal Stepney, P.E.

Women in Water

Join us for Networking and Discussion!

Tuesday November 12th, 2024
Texas Star Conference Center
1400 Texas Star Parkway,
Eules, TX 76040

Check-in: 5:00 PM
Networking: 5:00 - 6:30 PM
Program: 6:30 - 7:30 PM



YP CORNER

By Tasie Kade

AWWA/WEF Young Professional Summit

Early-career water professionals, students, and water executives and managers who want to connect with young professionals are invited to register for the AWWA/WEF Young Professionals Summit. The conference will take place in Dallas February 9-11th, 2025. Scholarships are available through AWWA and WEF, and the NCT chapter will be granting individual scholarships. Details for the scholarship application will be announced next month.

YP Event Look-Ahead

- Puttshack: Join the YPs for mini-golf and networking at Puttshack in Addison on November 6th. Registration will be limited for this event.
- AWWA vs. WEAT Kickball Game: Come out for some healthy competition in November! Keep an eye out for an invitation.
- Third Annual Holiday Party: Start planning your ugly sweaters now for the YP end-of-year celebration in December.

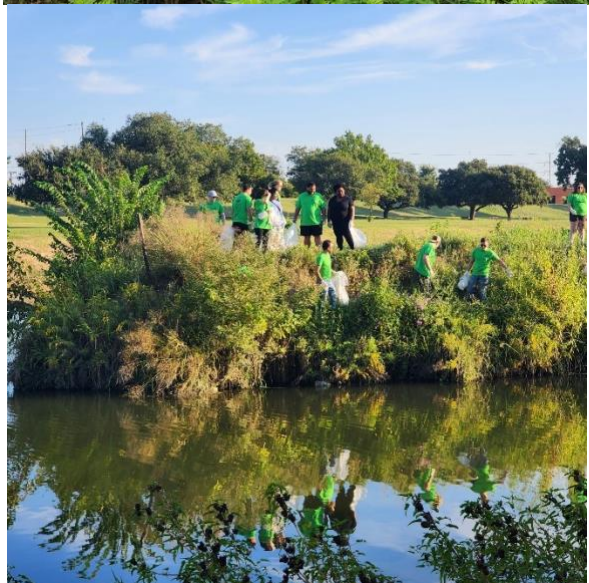
YP Email List

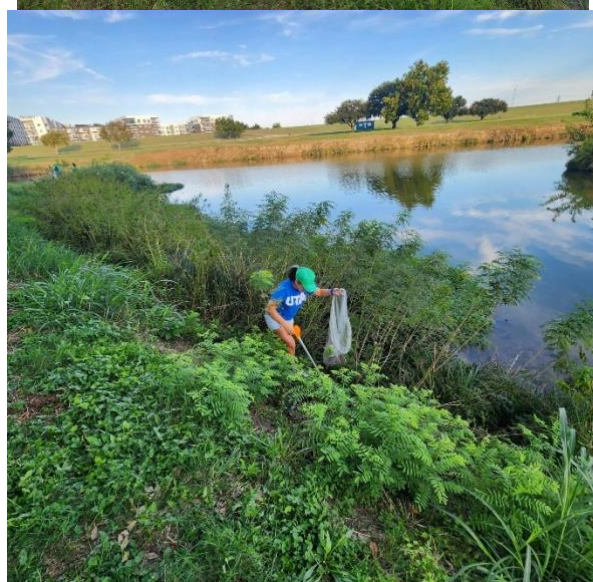
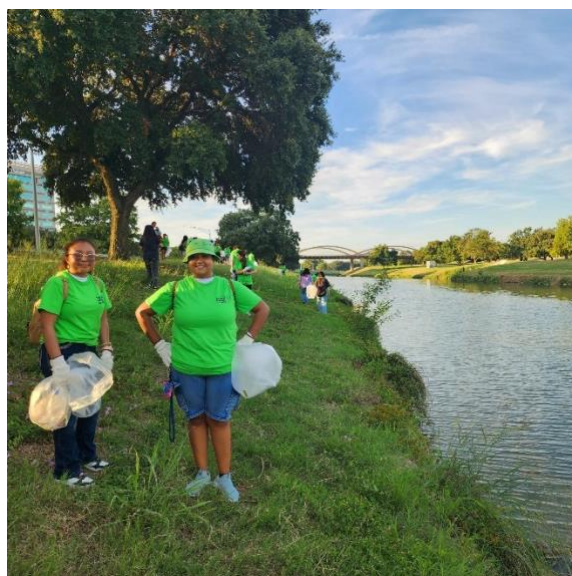
Want to come to more upcoming YP events, but you just keep missing the notification about them? Or are you a non-YP member and would like your younger staff to get more involved with NCT AWWA? Send an email to Tasie at tkade@carollo.com to get your email added to the YP distribution list.

TRASH BASH

By Ali Kazemi

On Saturday, September 21, the Trinity River Trash Bash successfully brought together volunteers to clean up, feature nine cleanup locations along the Clear and West Forks of the Trinity River, as well as Cobb Park. This community-focused event attracted participants of all ages, from toddlers to seniors, demonstrating a shared commitment to environmental stewardship.





A group of middle and high school students, university students, consulting firms, and local volunteers are cleaning the river.

In addition to the September 21 cleanup, the Texas Regional Water District (TRWD) organized two other Trash Bash events: the Eagle Mountain Trash Bash on September 7 and the Cedar Creek Trash Bash on September 28. All events were from 8 a.m. to 10 a.m. Following the cleanup, TRWD hosted a volunteer after-party from 10 a.m. to noon, fostering camaraderie among participants.



John Logan from TRWD attended with his entire family, and his little one was among the youngest participants in Trash Bash 2024.

These efforts not only enhance the beauty of our community but also promote a strong sense of unity and responsibility toward our environment. A heartfelt thank you to TRWD for coordinating these impactful events. Let's continue to work together to keep our community cleaner and greener.



Toddlers and children played a significant role in this event.



After Party from 10 a.m. to 12 p.m., featuring food and slushies provided by TRWD and the event sponsors.

DOUBLE DOWN FOR OPS CASINO NIGHT (Sept 19)

By *Trey Riggs*



The Texas AWWA recently hosted a casino night at Turning Point Beer in Bedford, offering a valuable opportunity for industry professionals to converge and share insights... and for a great cause! The funds raised at the event benefit operations at national competitions. Participants engaged in various games, facilitating discussions on recent advancements and ongoing challenges in the water engineering sector. The lively atmosphere was contributing to an enjoyable networking environment.

A key highlight of the evening was the recognition of the highest chip earners, which introduced a competitive element and fostered camaraderie among attendees.

Overall, the event effectively blended the casino experience with professional networking and allowed for a fantastic evening. A sincere thank you to all sponsors, organizers, and attendees for contributing to the success of the night!

UTILITY SPOTLIGHT



Alex Whiteway, City of Arlington

Position: Director of Water Utilities

Education and Experience:

- Master's Degree in Public Administration, University of Texas at Arlington
- Bachelor's Degree in Criminology, University of Texas at Arlington
- Served 20 years with the City of Mansfield, Texas, in various water and wastewater roles, starting as a Tradesperson on the wastewater crew and ultimately serving as the Assistant Director of Water Utilities.

- Appointed as the Director of Water Utilities for the City of Arlington in June 2024.
- Certifications - Class A Water Operator, Certified Water Professional, Wastewater Collection III, Licensed Irrigator, Customer Service Inspector, Backflow Prevention Assembly Tester, Graduate Certificate in Public Budget & Finance - UTA

What motivated you to be involved in the water and wastewater utility industry?

Honestly, it started out as just a job – something that fell in my lap when I needed something stable. However, once I got to work, I fell in love with what I was doing. The more I learned about the industry, the more I understood how important it really is. We’re responsible for something as critical as public health, we get to interact with residents daily, and we manage billions of dollars of infrastructure. That responsibility is exciting and keeps me motivated and inspired every day. It’s been an amazing experience.

What are the biggest challenges facing water and wastewater utilities in Texas?

I would say the biggest challenges facing water and wastewater utilities in Texas are managing water scarcity, including frequent droughts, and dealing with aging infrastructure that require costly repairs. On top of that, utilities in Texas must address the pressures of rapid population growth and new construction. We have to find ways to conserve water while meeting the growing demand, secure funding for infrastructure upgrades, and expand services to accommodate this fast-paced growth.

What should people know about Arlington Water Utilities and where is the utility is headed under your leadership?

Our goal is to continually meet and exceed the standard that the city has set as the “American Dream City.” Under my leadership, I’m focusing on fostering a positive culture within Arlington Water Utilities. I truly want to make it an employer of choice - somewhere that is a destination people want to work for. We’re dedicated to providing exceptional customer service, and not just in theory, but in practice. We go above and beyond to keep residents informed, like we hope to accomplish with the launch of our new Arlington Water Utilities University for residents, where people can visit our facilities and learn about our water systems. We want to add more components that educate and inform our residents, commercial industries, basically any and all customers of Arlington Water Utilities. We’re also planning innovations that will simplify staff operations, making their work more efficient, while offering enhanced services to our clients. We have a lot in the pipeline, both literally and figuratively!

What career success are you most proud of?

I’m most proud of the culture I’ve built within my teams throughout my career, as well as the innovative programs we’ve developed. From introducing the water leak detection canine program, to collaborating with consultants to focus on reducing I&I, I’ve always looked for ways to improve operations and explore new ways to solve problems. My approach has always been to think outside of the box, and I take pride in having the opportunity to bring fresh ideas that allow us to provide the best service possible to our customers. Every mission we’ve tackled has been with that ultimate goal in mind.

What role have professional organizations played in your career development?

I’ve had the privilege of serving on the Texas Water Utilities Association (TWUA) board for several years, and it’s been a great experience. TWUA has connected me with professionals across the state, providing opportunities to learn from and collaborate with the best in the field. What I’ve enjoyed the most is the opportunity to mentor young professionals just starting their career in the water and wastewater industry. I’m also honored to have received the Dan C. Allen Distinguished Service Award in 2024, TWUA’s second-highest honor. This award recognizes those who have shown tireless dedication to the water and wastewater industry, and it’s been a humbling experience to be acknowledged in this way.

What advice would you give to someone new to the water/wastewater industry, and what do you wish you could tell yourself back when you started?

Water Utilities is an incredibly rewarding industry, but it's also challenging. My advice is to always be open to learning – this field is constantly evolving, and there's always something new to discover. Don't be afraid to step outside your comfort zone and embrace new opportunities that push you to grow.

If I could go back and give myself advice when I first started, I would say don't just think of it as a job; think of it as a career that touches every aspect of the community. The work you do has a direct impact on people's lives, and that's something to take pride in every day.

North Central Texas TAWWA Officers

Position	Name	Organization
President	Brandy Martinez	Brown and Caldwell
Vice President	Mariana Anguiano	TRA
Secretary	Andrea Tom	CDM Smith
Treasurer (yr 3 of 3)	Ikram Sayed	Garver
Deputy Treasurer	Elaine Hung	TRA
Arrangements Committee Chair	Meredith McCall	LJA
Arrangements Committee Associate Chair	Bella Boddicker	Carollo
Communications Committee Chair	Caitlin Koranda	LAN
Education & Outreach Committee Chair	Helen Dulac	Grow North Texas
Programs Chair	Chris Bitter	JQ Infrastructure
Virtual Programs	Simone Guidry	Kennedy Jenks
Associate Virtual Programs	Claire Yancey	FNI
Membership Committee Chair	Veronica Enriquez	TRWD
Scholarship Committee Chair	Cate Ball	Plummer
Robert F. Pence Drinking Water Seminar Committee Chair	Chad Bartruff	Brown and Caldwell
Chapter Competitions Committee Co-Chair "Lead"	Dario Sanches	Arcadis
Chapter Competitions Committee Co-Chair	Michael McBee	FNI
Diversity & Inclusion Committee Chair	Tony Mbroh	Mbroh Engineering
Young Professionals Committee Chair	Zac Bolen	Plummer
Young Professionals Committee Secretary	Conor Mullis	Pump Solutions
Young Professionals Committee Treasurer	Cheyenne Footracer	Plummer
Young Professionals Committee Past Chair	Cat Turner	Garver
Student Design Co-Chair	Nicole Conner	Kennedy Jenks
Student Design Co-Chair	Steven Mendoza	Carollo
Past President	Dustan Compton	TRWD
Section Trustee	Katie Livas	HDR
Section Deputy Trustee	Stefi Massey	AECOM

We Love Our Water Memes!

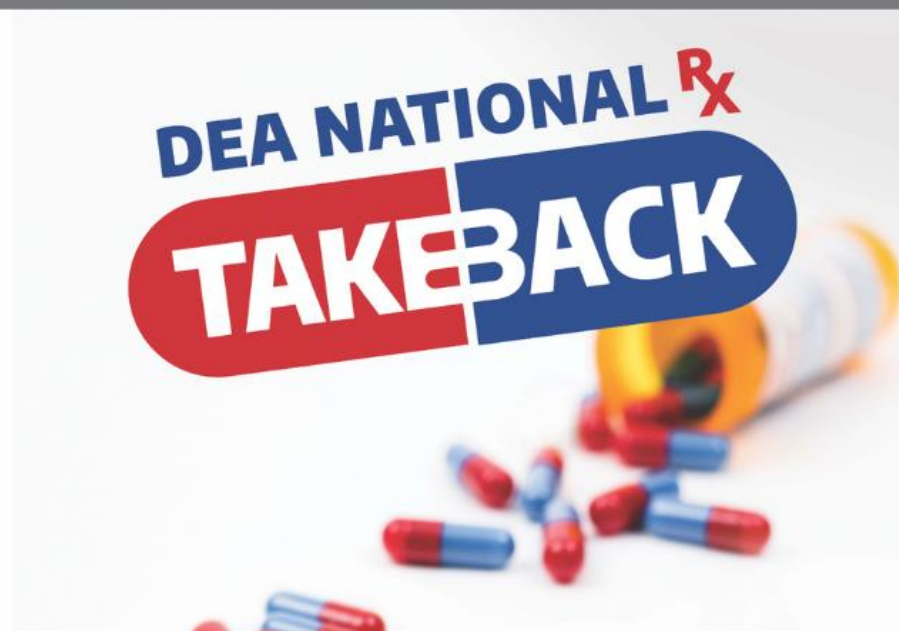


Sept. 15 - Oct. 15
Hispanic Heritage Month

#TXWATERAMBASSADOR



During Hispanic
Heritage Month, we
celebrate the diversity
of the Texas water
community.



October 26
National Drug Take Back

#TXWATERAMBASSADOR



Properly disposing of
expired and unused
medication makes your
home safer and
protects water
resources.



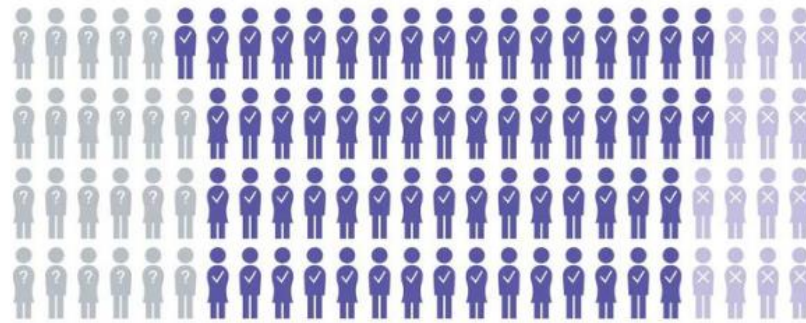
October 7-11
Customer Service Week

#TXWATERAMBASSADOR



Thank you to the
customer service
representatives who
help customers in
person, on the phone,
and online.

63% of all voters would view an elected official who supported additional investment in water infrastructure more favorably



October 17
Imagine a Day Without
Water

#TXWATERAMBASSADOR



Most voters support
elected officials who
advocate for water
investments, according to
the Value of Water
Campaign's 2024 Value of
Water Index.



October 31
Halloween

#TXWATERAMBASSADOR



Halloween can be a time
for spooky surprises.
But reliable tap water is
always a treat.



November 11
Veterans' Day

#TXWATERAMBASSADOR



Today we appreciate the
veterans that put their life on
the line for our country. We
especially appreciate those that
make up the water workforce.



November 13
World Kindness Day

#TXWATERAMBASSADOR



**Spread kindness today
with a compliment.
Water colleagues, you
do a great job and we
appreciate you!**



November 15
America Recycles Day

#TXWATERAMBASSADOR



**Reuse and conserve
water by being mindful
whenever you turn on
the tap.**

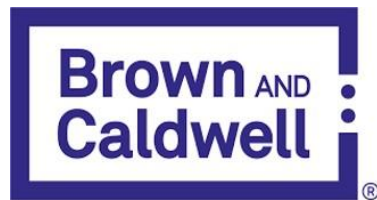


Traci Peterson with the City of Arlington has been instrumental in creating these up-to-date memes. Thank you, Traci!

Upcoming AWWA Webinars

- [From 2024 to 2050: Community Engagement and Empowerment](#)
October 23, 2024, 2:00 PM – 3:30 PM
- [Compensation Survey Insights and Action Steps](#)
October 30, 2024, 2:00 PM – 3:30 PM
- [Tackle PFAS in Minutes](#)
November 5, 2024, 2:00 PM – 3:00 PM
- [Alphabet Soup: Communicating on LCRR, PFAS, CCR, and More!](#)
November 6, 2024, 2:00 PM – 3:30 PM
- [Source Water Protection](#)
November 12, 2024, 2:00 PM – 3:30 PM
- [Annual Regulatory Update](#)
November 13, 2024, 2:00 PM – 3:30 PM
- [Get Started Now: The LCRI Funding Blueprint](#)
November 14, 2024, 2:00 PM – 3:00 PM
- [Pipe Material Matters: Navigating the Latest](#)
November 19, 2024, 2:00 PM – 3:00 PM
- [Financing Source Water Protection Through the Farm Bill and Inflation Reduction Act](#)
December 11, 2024, 2:00 PM – 3:30 PM

Thank you to our Annual Sponsors!



This newsletter was brought to you by your NCT TAWWA Communications Committee members. We would like to thank each member who contributed their time to bring you this issue of *The Lake*:

Caitlin Koranda (LAN) • Cate Ball (Plummer) • Brandy Martinez Manske (Brown and Caldwell) • Dustan Compton (TRWD) • Simone Guidry (Kennedy Jenks) • Tess Sprague (Brown and Caldwell) • Traci Peterson (City of Arlington) • Quentin Geile (Plummer) • Cat Turner (Garver) • Ashley Van Keer (LAN) • Troy Pangburn (Kimley-Horn) • Tasie C. Kade (Carollo) • Clayton Taylor (LAN) • Trey Riggs (LAN) • Paul Swope (LAN) • Riley Jakino (LAN) • Ali Kazemi (Kimley-Horn)

For questions or comments about the newsletter, please contact [Caitlin Koranda](#). We're open to ideas for potential articles and newsletter contributions.

Thanks for reading.
See you in August for our next issue!

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You received this email because of your affiliation to the Texas Section AWWA. If you would like to be removed from this email list, wish to edit your information, or be added to our e-mail list, please email [Veronica Enriquez](#).



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