



NCT TAWWA June Meeting

Wednesday, June 18th

Networking: 11:15 am

Lunch and Program: 12:00 pm

Register [here](#)

Texas Star Conference Center
1400 Texas Star Pkwy
Euless, Texas 76040

“Ongoing Lessons Learned in Conventional Pretreatment Design from Tom Taylor RWTP”

Megan Freytag - Plummer



Kaylee Waldo - UTRWD



PRESIDENT'S MESSAGE

Dear North Central Texas TAWWA Members,

As we embark on a new fiscal year for the North Central Texas Chapter of TAWWA, I am deeply honored and grateful for the opportunity to serve as your 2025–2026 Chapter President. I would like to extend my sincere appreciation to our Past President, Brandy Martinez, for her exemplary leadership over the past year and for the invaluable mentorship she has provided me throughout the years. I would also like to recognize and commend the outstanding group of water professionals who comprise our Executive Committee. Their unwavering commitment and volunteer efforts allow us to deliver high-quality events and initiatives that promote continued education and professional advancement for our members.

While I have had the privilege of meeting many of you, I would like to take a moment to introduce myself to those I have not yet had the pleasure of meeting. I am a first-generation Mexican immigrant, originally from the small town of Colima, Mexico. Growing up, I experienced firsthand the challenges associated with the lack of access to clean, potable water, and I developed a strong passion for ensuring that communities everywhere have reliable access to this vital resource. This passion led me to pursue a career in civil engineering. After completing high school, I relocated to the United States to pursue a degree in civil engineering at Texas A&M University in College Station. Upon

earning my bachelor's degree, I continued my studies and obtained a master's degree in water resources engineering. I subsequently moved to Dallas to begin my career as a consulting engineer, where I was fortunate to work on a variety of significant projects across North Texas. After six years in consulting, I accepted a position with the Trinity River Authority, where I currently serve as the Manager of Northern Region Engineering. In this role, I support the operations and maintenance staff of our regional facilities. My husband and I will be celebrating our tenth wedding anniversary this year. During the past ten years we have settled roots in Carrollton with our beloved dog, Houston, and have had the privilege of traveling to 32 countries together, creating many cherished memories around the world and learning about other cultures and perspectives.

My involvement with AWWA began in 2016 when I joined the Young Professionals (YP) Committee. Through this committee, I had the opportunity to organize events and fundraising activities aimed at supporting the professional development of emerging leaders in our industry and raising funds for organizations such as Water for People. I also attended a few YP Summits in the past, which provided me with valuable insight into the far-reaching impact of AWWA and the many ways in which members can contribute. My continued involvement led to my roles as Associate Arrangements Chair, Arrangements Chair, Secretary and Vice-President where I helped coordinate key chapter events, including the Holiday Dinner and Drinking Water Seminar. Additionally, I have served on the Local Host Committee for Texas Water and other AWWA events. My experiences with AWWA have been among the most rewarding aspects of my career, and I encourage anyone interested in becoming more involved to do so—you will find it deeply fulfilling. To commence our new year, I cordially invite you to attend our next Chapter Meeting on June 18 at the Texas Star Conference Center, either in person or virtually. The meeting will feature a presentation by Kaylee Waldo from the Upper Trinity Regional Water District and Megan Freytag from Plummer, titled: "Ongoing Lessons Learned in Conventional Pretreatment Design from Tom Taylor RWTP." We will also host our annual volunteer fair, where sign-up opportunities will be available for members interested in becoming more actively involved in chapter activities.

Finally, I kindly remind you to renew your membership and to consider becoming an Annual Program Sponsor for the Chapter. Sponsorship benefits include recognition at all meetings, placement of your organization's logo on our website, and inclusion in our bi-monthly newsletter. Individual event sponsorship opportunities are also available. Please refer to the additional information below.

Thank you for your continued support. I look forward to a productive and inspiring year as we advance the mission of the North Central Texas Chapter of TAWWA together.

With sincere appreciation,



Mariana Anguiano
President, North Central Texas Chapter
Texas American Water Works Association (TAWWA)

PREVIOUS MEETING RECAP

May Aye, EIT (Wade Trim)

April Plant Tour: Westside Water Treatment Facility – Fort Worth, TX

A group tour of Fort Worth's Westside Water Treatment Facility gave attendees a close-up look at the city's most advanced water treatment plant. The visit built on a June 20, 2024, lunch presentation hosted by CDM Smith and the Fort Worth Water Department, which introduced the plant's membrane filtration technology.

Membrane Filtration in Action

Westside is the only facility in Fort Worth that uses membrane filtration—a modern method that adds an extra layer of protection against pathogens like Cryptosporidium and Giardia.

After hearing about the system in June, seeing the filters in person helped attendees better grasp the technology's scale and impact.



Facility Snapshot and Resilience Upgrades

Originally commissioned in 2012 with a capacity of 12 million gallons per day (MGD), the plant now treats up to 15 MGD, with plans to expand further. Water treatment at Westside begins with ozone for taste and odor control, followed by conventional clarification and low-pressure membrane filtration. In response to Winter Storm Uri in 2021, the facility has added backup generators and weatherproofing to ensure reliable operations during extreme conditions.

Connecting Engineering with Community Engagement

In addition to advanced treatment technology, the Westside facility features public artwork that illustrates the membrane filtration process, bridging the gap between technical operations and community awareness. This integration of art and engineering reflects the city's broader efforts to engage the public and promote transparency in water management.

Key Takeaways

The Westside Water Treatment Facility tour offered more than just a walkthrough of infrastructure— it offered real insight into how Fort Worth is using technology, planning, and public investment to meet growing water needs. One of the most memorable parts of the visit was seeing the membrane filtration system in action. For many, it helped connect the dots between the June 20th presentation and the actual treatment process.

The tour served as a reminder of the importance of continuing education and field exposure for professionals in the water industry. It highlighted how collaboration between consulting engineers, utility staff, and public agencies leads to resilient, forward-thinking solutions. Moreover, the facility's integration of public art and communication efforts reflects a growing emphasis on transparency and community trust in public infrastructure.

Tours like this help illustrate the practical side of innovation and why modern treatment technology is key to tackling challenges like population growth, climate extremes, and rising water quality standards. Westside is a strong example of how thoughtful engineering and steady investment can help build a more reliable and sustainable future.

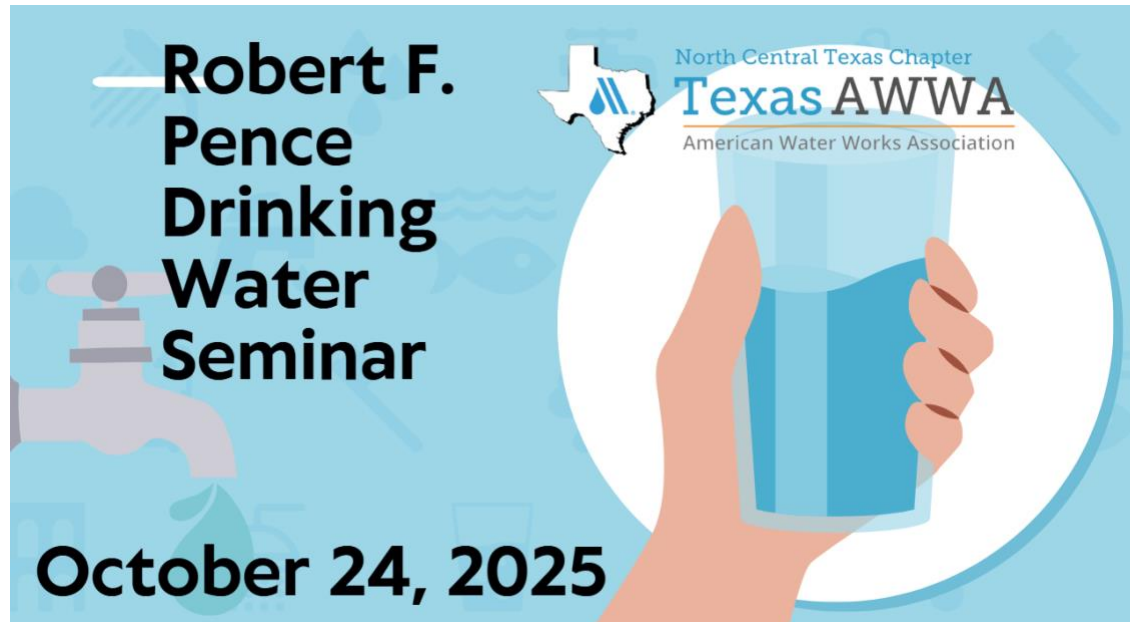


UPCOMING EVENTS

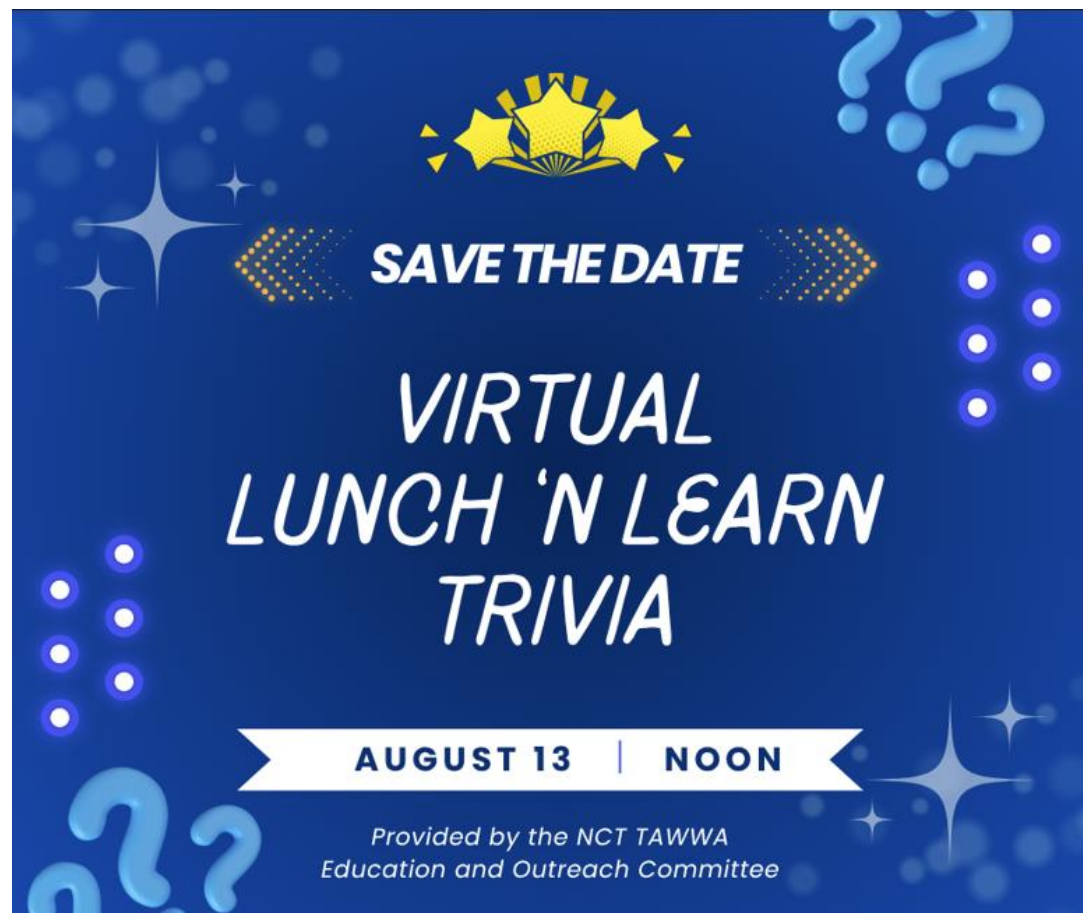
Tyler Johnston, EIT (LAN)

Robert F. Pence Drinking Water Seminar (October 24, 2025)

The Robert F. Pence Drinking Water Seminar will be taking place in October 2025. The proceeds from this seminar directly benefit the TAWWA Scholarship Program.



SAVE THE DATE – Education Committee Lunch & Learn (August 13, 2025)



Join us for a Virtual Trivia Lunch 'n Learn August 13 at 12:00 pm Provided by the NCT TAWWA Education and Outreach Committee. The link to join will be provided closer to the event date. See you then!

CALL FOR SPONSORS



Sponsorship Opportunities June 2025 - April 2026

Annual Program Sponsor

Annual Program Sponsor: \$2000 - Recognized at all THREE bi-monthly Chapter Lunch Meetings (June, August and February) and the April Plant Tour, and have their name included on the website and in the bi-monthly newsletter *The Lake*, and thanked at each meeting.
Individual Chapter Meeting and April Plant Tour Sponsorships: \$500 - Includes 1 registration and logo on event advertisements and thanked at the meeting.

Special Chapter Events

Proceeds benefit our Scholarship Program

Robert F. Pence Drinking Water Seminar (October 2025)

Platinum: \$800 - Includes 1 registration, logo on event advertisements and slide show, and literature table near entryway.

Gold: \$500 - Includes 1 registration and logo on event advertisements and slide show.

Breakfast Sponsor: \$1500 - Includes 1 registration, logo on event advertisements and slide show, and emcee mention during the breakfast. One available - first come basis.

Morning Break Sponsor: \$1000 - Includes 1 registration, logo on event advertisements and slide show, and emcee mention during the morning break. One available - first come basis.

Afternoon Break Sponsor: \$1000 - Includes 1 registration, logo on event advertisements and slide show, and emcee mention during the afternoon break. One available - first come basis.

Women in Water (November 2025)

Individual Meeting Sponsorship: \$300 - Includes logo on event advertisements and slide show and thanked at the meeting.

Holiday Dinner (December 2025)

Platinum: \$1500 - Includes a reserved table with 10 registrations, logo on event advertisements and slide show, and emcee mention.

Gold: \$1000 - Includes half a reserved table with 5 registrations, logo on event advertisements and slide show, and emcee mention.

Silver: \$500 - Includes logo on event advertisements and slide show, and emcee mention.

Bar Sponsorship: \$2000 - Includes 1 registration, opportunity to hang logo banner, etc. by bar, logo on advertisements and slide show, and emcee mention. Two available - first come basis.

Has your organization ever wanted the chance to sponsor a TAWWA event? Now is your chance! Have your organization's name displayed at any of the events above and not only benefit your organization but benefit your community. Register for the **North Central Texas Chapter Annual Program Sponsor 2025-2026** program from 5/19/25 to 4/30/26.

Link to register: [North Central Texas Chapter Annual Program Sponsor 2025-2026](#)

YP CORNER

May Aye, EIT (Wade Trim)

Past Events Recap

April 26, 2025: For the Love of the Lake Clean-Up at White Rock Lake

Young professionals came together at White Rock Lake for a community cleanup as part of the *For the Love of the Lake* initiative. Joined by fellow YPs, volunteers spent the morning collecting litter along the shoreline and surrounding trails, contributing to the ongoing effort to preserve one of Dallas's most beloved outdoor spaces.

The event was a great opportunity to connect with peers while giving back to the local environment. Thanks to all who showed up and helped make a visible difference!



May 22, 2025: Pickleball Happy Hour

NCT AWWA’s love for pickleball was on full display at one of our most well-attended events yet! On May 22nd, over 40 young professionals gathered at Chicken N’ Pickle in Grapevine for an evening of friendly competition, drinks, and networking.

The mix of casual games and great conversation made for a fun and relaxed atmosphere—perfect for catching up with familiar faces and meeting new ones.

A big thank you to our generous event sponsors: **American Pipe, Plummer**, and **Wade Trim** for helping make the night a success!



NCT AWWA YP Committee Updates

We are excited to announce the newly elected officers for the North Central Texas AWWA Young Professionals Committee:

Chapter Position	Name	Organization
YP Chair	Conor Mullis	Pump Solutions
Secretary	Cheyenne Footracer	Plummer
Treasurer	Tasie Kade	Carollo
Communications	May Aye	Wade Trim
National AWWA Liaison	Jake Phillips	American Cast Iron Pipe
Programming Co-Chair	Paul Swope	Trinity River Authority
Programming Co-Chair	Ryan Sklar	Kimley Horn
Programming Co-Chair	Riley Teague	Garver
Intramurals Chair	Odran Fitzgerald	AECOM
Past YP Chair	Zac Bolen	Plummer

Committee Members at Large	Andrea Hibbard, Daniella Ineza, Collin McGovern, Arin Jett, Drew Quigley, Erin Morris	-
-------------------------------	---	---

Stay Connected with NCT AWWA YPs

The NCT AWWA YP Committee has an exciting lineup of events in the works—from a Texas Rangers game this summer to a kickball game in the fall and our annual Ugly Sweater Party in December. Want to make sure you don't miss out? Join the YP email list by reaching out to May at maye@wadetrim.com and get the latest updates on upcoming events and opportunities to connect with fellow young professionals.

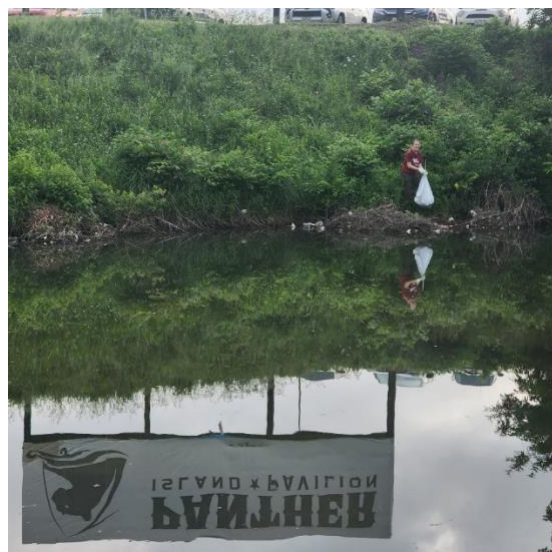
Interested in taking the next step and joining the YP Committee? We're welcoming new members as the TAWWA fiscal year kicks off in May—now is a perfect time to get involved! Email **May** (maye@wadetrim.com) to learn more about open positions and how you can contribute.

Trash Bash

Ali Kazemi (CDM Smith)



The **Tarrant Regional Water District (TRWD) Spring Trash Bash** was a huge success! For over 30 years, TRWD has partnered with local communities to protect and preserve our waterways, and this year was no exception. With the help of passionate volunteers, we continued the tradition of removing litter and promoting environmental stewardship. It was truly uplifting to see people of all ages—from toddlers to seniors—join forces for a shared mission. Events like this not only help clean and beautify our community, but also strengthen our sense of unity and collective responsibility for protecting the environment.



Held on **Saturday, April 26th** along the **Trinity River- Panther Island** volunteers rolled up their sleeves from **8 AM to 10 AM**, followed by a fun and well-earned **After-Party from 10 AM to 12 PM**. It was a day of purpose, teamwork, and celebration!



Let's keep in mind that the city belongs not only to us, but also to future generations—it's our responsibility to care for it with them in mind.

A big thank you to everyone who participated, and to our sponsors for their continued support in making our communities cleaner and stronger. Sign up or learn more for the future events at: <https://www.trwd.com/trashbash/>

UTILITY SPOTLIGHT

Ali Kazemi (CDM Smith)

Daniel Parish, Water Production Superintendent at City of Denton



Daniel Parish showing his creativity and passion for sharing joy through innovation

Fun Fact and A Passion for Purpose and People

Describing himself as an open book, Daniel Parish lives by one mission: **to spread joy and meaning in everything he does**—from managing water utilities and mentoring staff to 3D printing and watch repair. Whether at home or work, he finds fulfillment in helping others and lifting spirits: “Life is rough... but if you can make someone else’s life a little better, that’s worthwhile.”

A natural tinkerer, he enjoys hobbies like 3D printing, restoring broken watches (starting with a Seiko he fixed during the pandemic), and playing video games with his 7-year-old. He and his wife—both public servants—underscoring their deep-rooted commitment to community. As he said “My wife works for the county, I work for the

city, and I joke that my son, he works for the schools and we take care of our community” he laughs!

Journey Into the Water Industry

Initially torn between fields like medicine, law, psychology, and philosophy, he was unsure of a clear career path. After an emergency appendectomy disrupted his studies in environmental science at UNT, he moved in with family to recover and eventually stumbled into a role in water operations in Wichita Falls where Daniel Nix helped him to grow and he moved to Denton.

That “accidental start” sparked a long and meaningful career. He steadily progressed from operator roles to GIS and data analytics work, eventually returning to the plant as manager. Even though the plant environment had been tough, he chose to return with a mission: **transform it into a healthy, positive workspace**. “I wanted to take what I learned from a great work culture and bring that to the plant—and I’m proud to say we’ve made it happen.”

What He’s Most Proud Of

While he has won multiple accolades—Best Tasting Water awards, workforce development successes, and even a symbolic Key to the City—what makes him most proud is:

Transforming team morale and plant culture

Winning the hydrant hysteria contest and hydrant frenzy first place winner

Serving on AWWA’s Workforce Strategies Committee

Providing the water that sustains his community daily

“Clean water is something people take for granted. But knowing we help others live healthy lives—that’s deeply meaningful.”

Driving Motivation & Leadership Style

Asked how he motivates people in an industry that operates 24/7 with little public recognition, he responds with humility and emotional intelligence:

“It starts with understanding who they are. Some staff need stability and clarity, others thrive on energy and interaction. I adapt.”

He prioritizes communication, reflection, and psychological safety:

“I don’t claim to know everything. I invite feedback, admit mistakes, and try to align with people’s needs to help them grow.”

Building the Workforce of Tomorrow

He champions licensing and professional development, ensuring nearly every plant employee has a water license, from the entry-level D to the advanced A license (which he holds himself). He also teaches internal licensing classes to accelerate training and reduce costs—an initiative presented nationally at the Utility Management Conference.

He advocates for high school outreach through the SETH Program to spark youth interest in water careers and offers local schools hands-on exposure at the plant. His dream? “To inspire the next generation to see this as a vital, rewarding career.”

Public Engagement and Innovation

He’s not just a superintendent—he’s an innovator and storyteller. His 3D-printed water treatment plant model is a fan-favorite at city events, where he dresses as a mad scientist to educate and entertain. “Sometimes you can’t bring people to the plant—but you can bring the plant to them.”

He imagines a TV series that showcases the unseen heroes of water, akin to how police and fire services are portrayed on shows like 9-1-1. “We need something like a ‘dramedy’ about water workers. It would educate and entertain.”



Daniel Parish as a "mad scientist" at Blocktober Party & Pumkin Drop, Denton Halloween

Certifications & Cutting-Edge Tools

- Water Works Operator Class A License (TX)
- Commercial Drone License (UAS) – Used for tower inspections
- HAZWOPER – For chemical emergency response
- Future Goals: Expand drone training and internal licensing programs

He envisions using underwater drones (ROVs) to inspect reservoirs and continues to explore new technologies that elevate utility performance.

Industry Associations & Gratitude

Though not yet affiliated with WEF or WEAT, he is highly active in AWWA and chairs its workforce committee. He credits much of his success to the supportive leadership at his utility, especially his general manager, Stephen Gay", who "recognized the potential in others and gave us the nutrients to grow."

Advice to His Younger Self

"Become an engineer," he laughs. "The more I tinker, the more I admire what engineers do. They're like superheroes." But he also reflects deeply: "You can't change the past without changing the present. Still, it's powerful to believe that with one decision, you can create a new path."

Final Thoughts

In a field that often goes unseen, he's shining a spotlight—on the work, the people, and the joy that comes from serving others. Whether it's through innovative training, public outreach, or transforming workplace culture, his legacy is one of service, creativity, and care.

"I'm just trying to help. If anything I do makes someone's life a bit better, that's enough."

Upcoming AWWA Webinars

Alexis Esquivel (LAN)

- **[FREE] [TAWWA Drought Enforcement Webcast](#)**
May 28, 2025, 11:30 AM – 1:00 PM
- **[FREE] [Unlock the Power of Your Distribution Network Data by Xylem Vue](#)**
May 29, 2025, 12:00 PM – 1:00 PM
- **[Essential Policy Updates from AWWA's DC Office: Second Quarter – PFAS and LCRI](#)**
June 4, 2025, 12:00 PM – 1:00 PM
- **[FREE] [Improving Cyber Resilience Against the Rising Tide of Cyber Threats by Fortinet](#)**
June 5, 2025, 11:00 AM – 12:00 PM

North Central Texas TAWWA Officers

Chapter Position	Name	Organization
President	Mariana Anguiano	TRA
Vice President	Andrea Tom	CDM Smith
Secretary	Ikram Sayed	Garver
Treasurer	Elaine Hung	TRA
Arrangements Committee Chair	Bella Boddicker	Carollo
Arrangements Committee Associate Chair	Amir Tabesh	LJA
Communications Committee Chair	Caitlin Koranda	LAN
Education & Outreach Committee Chair	Dustan Compton	TRWD
Programs Chair	Chris Bitter	JQ Infrastructure
Virtual Programs & Arrangements	Brandy Martinez	Brown and Caldwell
Associate Virtual Programs & Arrangements	May Aye	Wade Trim
Membership Committee Chair	Pat Donovan	City of Dallas
Scholarship Committee Chair	Meredith McCall	LJA
Robert F. Pence Drinking Water Seminar Committee Chair	Guadalupe Bailey	City of Dallas
Robert F. Pence Drinking Water Seminar Committee Secretary	Cate Ball	Plummer
Chapter Competitions Committee Co-Chair	Kristen Cope	FNI
Chapter Competitions Committee Co-Chair	Riley Teague	Garver
Diversity & Inclusion Committee Chair	Tony Mbroh	Mbroh Engineering
Young Professionals Committee Chair	Conor Mullis	Pump Solutions
Young Professionals Committee Secretary	Tasie Kade	Carollo
Young Professionals Committee Treasurer	Cheyenne Footracer	Plummer
Young Professionals Committee Past Chair	Zac Bolen	Plummer
Student Design Co-Chair	Nicole Conner	Kennedy Jenks
Student Design Co-Chair	<i>Vacant</i>	
Past President	Brandy Martinez	Brown and Caldwell
Section Trustee	Katie Livas	HDR
Section Deputy Trustee	Stefi Massey	Aecom

We Love Our Water Memes!

Traci Peterson (City of Arlington)



June
Pride Month

#TXWATERAMBASSADOR



Pride Month recognizes the impact of LGBTQ individuals. AWWA and our members join in celebrating Pride Month and the achievements of these professionals in the water community.



June 5th
World Environment Day

#TXWATERAMBASSADOR



World Environment Day is an annual event. This year, organizers want to #BeatPlasticPollution. How can you help?



June 8th
National Best Friend Day

#TXWATERAMBASSADOR



Whether your best friend has two legs or four legs - be sure to help them stay hydrated this summer. Offering some ice cold tap water is a great way to show you care!



June 15th
Father's Day

#TXWATERAMBASSADOR



Happy Father's Day to all the hard-working dads in our water workforce!



The Day of Freedom 
 **JUNETEENTH**

June 19th
Juneteenth

#TXWATERAMBASSADOR



Juneteenth is one of the oldest known commemorations related to the abolition of slavery in the US. We join our communities in the celebration of freedom.



June 20th
First Day of Summer

#TXWATERAMBASSADOR



Planning to celebrate summer with a scoop of ice cream? Did you know the treat is about 55% water?
No water, no ice cream!



July Smart Irrigation Month

#TXWATERAMBASSADOR



TEXAS
Section - American Water Works Association

Irrigation professionals celebrate Smart Irrigation Month to promote the benefits of efficient irrigation practices. Summer is a great time to use water wisely!



July 4th Independence Day

#TXWATERAMBASSADOR



TEXAS
Section - American Water Works Association

Enjoy celebrating the holiday with friends, family and your community.



July 28th
Milk Chocolate Day

#TXWATERAMBASSADOR



TEXAS
Section - American Water Works Association

It takes **450 gallons of water** to make a **3.5 ounce chocolate bar**. That's about **10 bathtubs full**. No water, no chocolate.



July 31st
National Intern Day

#TXWATERAMBASSADOR



TEXAS
Section - American Water Works Association

Internship programs throughout the water industry help train tomorrow's leaders. We appreciate you, water interns!

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

Thank you to our Annual Sponsors!

Has your organization ever wanted the chance to sponsor a TAWWA event? Now is your chance! Have your organization's name displayed at any of the events above and not only benefit your organization but benefit your community. Register for the **North Central Texas Chapter Annual Program Sponsor 2025-2026** program from 5/19/25 to 4/30/26.

Link to register: [North Central Texas Chapter Annual Program Sponsor 2025-2026](#)



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) • Brandy Martinez Manske (Brown and Caldwell) • Dustan Compton (TRWD) • Traci Peterson (City of Arlington) • Ashley Van Keer (LAN) • Tasia C. Kade (Carollo) • Jim Estala (LAN) • Tyler Johnston (LAN) • Paul Swope (LAN) • Ali Kazemi (Kimley-Horn) • Cate Ball (Plummer)

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 June for our next issue!

© 2025 NCT TAWWA. All rights reserved.

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](#).



FOLLOW TAWWA ON SOCIAL MEDIA

