



WEAT

North Texas Section

Save the Date!

Texas Water™ 2023

April 11-14, 2023

George R. Brown
Convention Center

Houston, Texas



Water Environment Association of Texas



Don't miss these features inside !

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Leadership Message

Message from the **President**

Dear Fellow North Texas WEATers,

As North Texans are adjusting to the Spring season and warmer temperatures, our WEAT-NTS started ramping up our outdoor activities with a strong beat. Despite the bad weather we had in early March, our March Dinner event was a success. We enjoyed a very informative update on our Texas Legislative Session from our WEAT State Executive Director, Julie Nahrgang. In addition, Julie and John Bennett (Deputy Executive Manager at Trinity River Authority) provided an excellent presentation about the Workforce Development Initiative that WEAT is leading and the benefits this initiative brings to public utilities in Texas.

It was also exciting to see our Sporting Clays event on March 3rd was very well attended. This event has been growing every year. Thanks to all of you for supporting this event for the greater good of supporting our scholarship program!

Our Section Executive Committee is constantly thinking about new ways to revamp our local programs and enhance the value we bring to our membership. We are evaluating a couple of new ideas that will come to fruition this year. We are counting on your support as our WEAT North Texas Section always leads the way with creative thinking and strong support from our local membership. Stay Tuned!!

See you at Texas Water Conference in Houston,

Rami Issa

JOIN OUR MAILING LIST

Receive newsletters, organization announcements, and other relevant information by e-mail.

Text WEATNTS to 22828
to get started!



WEAT-NTS & WEF Events

Date	Event	Location
3/30/23	YP Happy Hour	Katy Trail Ice House 3127 Routh St Dallas, Tx
4/11/23- 4/14/23	Texas Water 2023	George R. Brown Convention Center 1001 Avenida De Las America Houston, Tx
4/26/23	Heat Trace Design for Freeze Protection Webinar	Virtual Register Here
5/5/23	Membranes and Mudbugs Plant Tour	DWU Central WWTP 1020 Sargent Rd Dallas, Tx
5/18/23	May Lunch and Tour	Fort Worth VCWRF 4500 Wilma Lane Arlington, Tx
9/15/23	Daryl Hall Golf Tournament	TBD



SAVE THE DATE!

Scholarship applications will go live on **Friday, April 28th!**

If you or someone you know is planning to apply for a WEAT or Daryl Hall scholarship, they will be able to do so beginning April 28th. Applicants will be able to submit their applications through June 30th at 5pm.

May 2023 Membranes and Mudbugs Plant Tour

Meeting Registration

Friday, May 5, 2023

Membranes and Mudbugs: A Melding of the Minds at DWU's Central Wastewater Treatment Plant

This inaugural educational event is the first of its kind with WEAT-NTS where we are providing an educational opportunity for our community and professional development and recognition for our Young Professionals. Join us for a bug fueled feast featuring aeration bugs and crawfish. Come learn about the processes at DWU CWWTP and some of the recent and ongoing keystone projects at the plant. The day will begin with a vendors corner to learn about different technologies featured and available for treatment and end with a in-depth tour of the facility.

Meet at:

DWU Central WWTP

1020 Sargent Rd, Dallas, TX 75203

10:00 AM - 4:00 PM

Agenda:

- **10:00 am** – Welcome from our Vice President
- **10:15 am** – Vendors Corner
- **11:30 pm** – Lunch Start
- **12:15 pm** - Presentation Introductions
- **12:30 pm** - Technical Presentations*
- **3:00 pm** – Plant Tour and Q&A
- **4:00-ish pm** – Adjourn

**Final agenda being finalized anticipated 4 hours TCEQ credit, pending TCEQ CEU approval.*

Heat Trace Design for Freeze Protection



Charlie Moden



Thomas Paulmann



Roger Williamson



Andrew Moore



1.5 hours of CEU have been requested to TCEQ.

APR
26 @11:30 AM

To avoid unnecessary shutdowns, effective application of heat tracing is critical to smooth water treatment plant operations during Texas' winter months.

This webinar focuses on freeze protection design and operation for the TRA Heat Trace improvement project at Denton Creek WWTP. Four industry leaders will provide education and answer your questions.

Topics include:

- ◆ Heat Trace for freeze protection vs. process protection
- ◆ Product selection, installation, and maintenance best practices
- ◆ Cable, insulation, and controller basics
- ◆ Interface to SCADA and alarm notifications
- ◆ Lessons learned from design, construction and operations

[REGISTER HERE](#)

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We see cocktails in your future...

MARCH HAPPY HOUR

Thursday, March 30, 2023

5:30 to 7:00PM



RSVP VIA EMAIL TO
Karissa Miller
millerk@trinityra.org

Sponsored by



at **KATY TRAIL ICE HOUSE**

3127 Routh St
Dallas, TX 75201

**WEAT YOUNG
PROFESSIONALS**





RIVER CLEAN UP SESSION!

Join the Tarrant Regional Water District and thousands of volunteers to remove litter throughout your community and its local waterways.

SATURDAY, APRIL 22, 2023

Help clean up from
08:00 AM - 10:00 AM



📍 Location to be determined 📍

All clean up material and equipment will be provided

Contact to sign up → Santos.Sotelo@kimley-horn.com

February Seminar Recap



The February Seminar Committee is pleased to report a RECORD year for the 30th Annual WEAT-NTS February seminar!

On February 7, 2023 at the Hurst Convention Center nearly 200 water professionals gathered for a full day of knowledge sharing and networking. Thank you to all our speakers who presented on *New Approaches to Familiar Challenges*. We had a total of 184 attendees and generous sponsorships. Thank you to our 25 Seminar Sponsors, 4 Table Sponsors, Breakfast and Break Sponsor Victaulic, and Reception Sponsor Hach! These generous sponsors raised approximately \$6,700 for the event allowing lower utility rates and more networking options with the seminar reception.

Our all-day program highlighted, “Alternate Paths: New Approaches to Familiar Challenges.” The program featured eleven presentations from a range of municipalities and consultants, and focused on the following sub-themes:

- ◆ With Change Comes Opportunity
- ◆ Working Together for a Greater Cause
- ◆ Emerging Threats and How to Solve Them
- ◆ The Sustainability of Biosolids

- ◆ Speed – A Competitive Advantage?



February Seminar Recap

One of our sessions included a panel discussion with utility leaders discussing challenges and lessons learned.

Continued this year was a reduced utility attendee registration fee and an appreciation reception following the seminar.



Pictured (left to right): Paula Monaco (Plummer) – Moderator, Lance Phillips (Dallas Water Utilities), John Bennett (Trinity River Authority), Jody Zabolio (Upper Trinity Regional Water District), James McDonald (City of Fort Worth)



Pictured (left to right): Chirine Chidiac (Arcadis) and Joannette Aird (Austin Water Utility)

Seminar presentation and the CEU/PDH certificate are now on the WEAT-NTS Website! Click [here](#) to download the presentations and certificates!

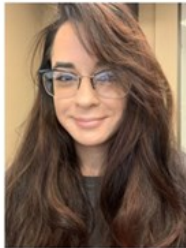
A huge thank you to the Committee Planning Members!



WEAT-NTS February Seminar 2023 Planning Committee



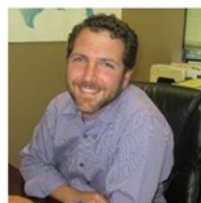
Paula Monaco, PhD, PE, Plummer Associates
(Chair)



Katherine Sepassi, ARCADIS



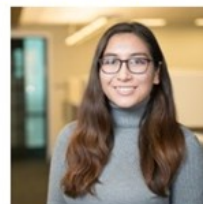
Simone Guidry, Kennedy/Jenks



Scott Hardy, Hazen & Sawyer



Caitlin Ruff, Black and Veatch



Rachel Macias, Lockwood, Andrews & Newnam, Inc.

Thank you!!

Wifi Network: HurstCC
Wifi Password: Hurst1601

February Seminar Recap



Reception Sponsor



Be Right™

Break Sponsor



Table Sponsor



Seminar Sponsor



Sporting Clays Recap

The 14th Annual WEAT-NTS Sporting Clays event returned to the Dallas Gun Club on March 3, 2023. A big thanks goes out to our many sponsors, volunteers and participants. This years tournament brought over 150 participants and volunteers making this the largest Sporting Clays event in the last 5 years.

Thank you to the Volunteers that helped coordinate the event this year!

- ◆ Amany AbuHijleh
- ◆ Nyla Langford
- ◆ Lance Phillips
- ◆ Nicole Connor
- ◆ Spencer Lindsay
- ◆ Agata Ristow
- ◆ Kevin Flinn
- ◆ Paula Monaco
- ◆ Sarah Beth Yates

This year's sponsors included:

- ◆ Alpha Testing
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- ◆ Hydrotex Lubrication Partners
- ◆ Prime Controls
- ◆ BASF
- ◆ Electra Sales/Service Wire
- ◆ Mead & Hunt
- ◆ STV
- ◆ Brown and Caldwell
- ◆ Freese and Nichols
- ◆ Municipal Valve & Equipment
- ◆ The Reynolds Company
- ◆ Carollo
- ◆ Garver
- ◆ Pape Dawson Engineers
- ◆ Victaulic
- ◆ CDM Smith
- ◆ Global WET
- ◆ Wade Trim
- ◆ Core and Main

After a long day of shooting, teams were rewarded with a BBQ lunch provided by BASF. This event would not be possible without our volunteers and willing participants. Thank you again for all who helped to make this event a success. We are looking forward to another successful event next year!

KEEP AN EYE OUT FOR NEXT YEARS REGISTRATION. SPORTING CLAYS WILL BE HELD ON MARCH 1, 2024 AT DALLAS GUN CLUB.

Sporting Clays Recap



Award	Team Name	Score
Team - 1st	Prime Controls 1	88.50
Team - 2nd	BASF	78.50
Team - 3rd	Core & Main Sharp Shooters	64.00
Team - Most Honest	Ammo Queens	18.50
Team - 2nd to last	Freese and Nichols	23.00
Individual - 1st	Gary Anglin	92
Individual - 2nd	Josh Childers	89
Individual - 3rd	Barrett Miller	88
Individual - Most Honest	Ron Spozio	
Female - 1st	Ann Crossman	66
Female – 2nd	Cat Turner	51
Most Improved	Philip Wheat	
Top Volunteer	Spencer Lindsay	

Blast from the Past

“Once Upon a Time in WEAT-NTS History”

By Patty Cleveland and Paul Roach

Offering seminars and workshops were new to the North Texas Section of WEAT in the early 90's. So were some of the EPA laws and regulations which lead to establishing an annual one-day technical program to address these requirements and share experiences. Here are the first three full-day programs held thirty years ago:


Spring 1993 – “503 Biosolids Seminar”

40 CFR Part 503, Standards for the Use or Disposal of Sewage Sludge, has been amended several times since the regulation was finalized in February 1993. Regulatory determinations, processes and compliance with the self-implementing 503 Rule was the first full-day seminar themed topic held at the icon Cityplace Tower in Dallas.

April 1994 – “Sanitary Sewer Overflow Workshop”, Cityplace, Dallas

April 1995 – “An Umbrella in the Regulatory Storm Workshop”, Cityplace, Dallas

Once Upon a Time in WEAT-NTS History
First Seminar Spring 1993 – “503 Biosolids Seminar”



Cityplace Tower Building

Robert Bastian - EPA

Trille Mendenhall – Charlotte Mecklenburg Water (Notice Overheld Projector)

WEAT 503 SEMINAR MEETING ROOM

Jim Doersam – Austin Water “Dillo Dirt”

FOLLOW US ON SOCIAL MEDIA!



Operations Professional Spotlight



Larry Middleton is a Dallas native and certified Level A Operator for Dallas Water Utilities (DWU) Central Wastewater Treatment Plant (WWTP).

Larry was taught about values at an early age by his foster father in addition to a retirement goal. Larry had a calling for the United States Army, where he served the 101st Airborne Division and served in active combat.

Larry stated *"The army shaped me up to the man I am today..."* and gives tributes to Colonel Thomas who taught him how to lead by example. Larry learned a lot amongst other soldiers that fought for our freedom. *"I did my job, the true hero's are the ones that laid down their lives and came home in boxes"*. These lessons channeled meaning into Larry's work, and Larry gives credit where credit is due.

Larry started at DWU in September of 1996 and has worked solely at Central WWTP. He began his career as an apprentice and became a supervisor in 2004. Larry enjoys helping others grow in their careers, and he became a certified instructor with TCEQ in 2012 to further advance the wastewater community. Since then, he taught staff at DWU along with customer cities and has worked his way up to Senior Operations Supervisor.

Introducing the Operations Professional Spotlight!

Ever wondered what life is like within the fence of a wastewater treatment plant? The Operations Professional Spotlight or "OPS-Series" provides a glimpse into the daily lives of wastewater professionals at the facilities that keep our water flowing clean!

Operations Professional Spotlight

As Wastewater Treatment Plants mature in growing cities, they undergo improvements and buildout to keep up with demands and implement more efficient technology. Larry connects with his coworkers and provides design considerations that are incorporated into construction projects that have saved the city money along with improved operation and maintenance capabilities for the plant. One structure he provided input for is known within the plant as the Middleton Structure which saved design and construction costs and is still in service today.

Larry saw over 25 years worth of improvements and updates to DWU's largest plant. Larry has first-hand knowledge of the plants past including pipe networks, equipment, and requirements to keep the system functioning smoothly to release clean and safe water back into the environment.

What is Larry's favorite part of the plant?

The comradery, it's his plant family that he's had the pleasure of working with. The family aspect of Central WWTP shows as different disciplines cross paths and communicate to develop solutions as a team.

Larry's goal was for his team to know everything he knows when Larry goes out the gate a final time. Larry began the task of transferring the knowledge to his coworkers who will continue running the plant after his retirement. To help transfer the knowledge to future employees, Larry has implemented several initiatives, including identifying and color coding the numerous valves within the plant. Larry brought buried and low visibility valves up to grade where he then placed concrete isolation pads and color coded valves according to their use. This enables operations to quickly identify the different valves within the system and isolate different processes within the plant that spans over 250 acres. The valve coloring includes green for wastewater, purple for non-potable water, and blue for potable water.



Larry's Valve Color Coding Initiative

Larry loved his job and was passionate about his work. He wouldn't ask anything of his employees that he wouldn't do, a lesson he learned from Colonel Thomas during his time in the army. Larry found himself working alongside his team within clarifiers leading up to his retirement.

At the time of his interview, Larry was counting down the days to implement his plans for his next steps. Larry is going to miss the plant and the people, with his last day on February 28, 2023.

As Larry retires, he plans to take a trip to Mexico with his wife and friends. Larry began collecting spare change in a jar during 2020, and ended up collecting enough money to purchase a RV that he has been refabricating. He will later use the RV for traveling prior to moving to East Texas.

Thank you to our Sponsors!

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See Sponsorship Opportunities on page 19 or [CLICK HERE](#).



Sponsorship Opportunities

WEAT-NTS offers three levels of sponsorships for the July 2021 – June 2022 year, plus multiple individual sponsorship opportunities.

Sponsorships will support:

- WEAT-NTS and Daryl Hall Scholarship Funds
 - Dinner Meetings
 - Section Activities (Fall BBQ and Sporting Clays Tournament)
 - February Seminar
 - Young Professionals
- Outreach Programs (Science Fair, Future Cities, Trinity River Cleanup, etc.)

<p>Classic Dinner Sponsor \$250</p> <ul style="list-style-type: none"> •For One Dinner Meeting •Recognition of Classic Sponsors: <ul style="list-style-type: none"> - Announcement on front page of newsletter (name of firm) for the sponsored meeting - Announcement in meeting reminder emails (name of firm) - Display of digital banner at meeting (if supplied) via PowerPoint - Verbal recognition of sponsors by President at the beginning of the meeting
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WEAT-NTS Scholarship Fund Contributions	\$100
Newsletter Advertising (6 issues) and website link	\$150
NTS February Seminar	\$300
NTS February Seminar Table Sponsor	\$500
NTS February Seminar Break Area Sponsor	\$1,000

<p>Gold Sponsor \$1,250</p> <p>Recognition at ALL six meetings (includes Fall Cook-off) (for the price of five)</p> <p>Recognition of Gold Sponsor is the same as Classic Sponsor at ALL six meetings</p>
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*Daryl Hall Golf Tournament and Sporting Clays events sponsorships are advertised separately.

<p>Platinum \$1,950</p> <ul style="list-style-type: none"> •Recognition as a platinum sponsor at ALL SIX meetings, including the fall BBQ •Recognition of Platinum Sponsor is same as Gold Sponsor, plus: <ul style="list-style-type: none"> - Company name included in all newsletters, meeting announcements, meeting reminder emails, and link on website - Display of digital banner at meeting (if supplied) via PowerPoint - Recognition of Platinum Sponsor by President at the beginning of each meeting - Recognition as February Seminar Sponsor including logo display in advertising and at event - Recognition as YP Sponsor, with \$100 from sponsorship being earmarked toward local YP events - Recognition as WEAT NTS and Daryl Hall scholarship fund contributor 	
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