

THE LAKE

Volume 3, Issue 5

The source of our information.



The newsletter for the North Central Texas Chapter of the American Water Works Association

January/February 2015

President's Message



Happy New Year, colleagues!

As we embark on yet another year, we strive to accomplish our goals, aspirations, and resolutions, whether personal or professional. We look back at our accomplishments and events that happened last year, and we hope the new year brings something better. The same is true of our chapter, and we look forward to sharing it with you!

As I listen to the State of the Union address, I am reminded of the importance of water infrastructure on our daily lives and its economic impacts. We are part of the growth of this country and of this DFW area. Let's put our best foot forward, and provide safe, reliable water to every citizen now and for generations to come.

Our chapter is getting ready to embark on some exciting changes. We are excited about the opportunities to come and new additions to our leadership bringing new points of view. These are exciting times for our industry, our area, our workforce and our chapter. We are thrilled you will be part of it with us.

With best regards,

- Letty Arvide-Gomar, PE
NCT TAWWA President

Upcoming Lunch Meeting

"Design of Intakes and Pump Stations Along the Trinity River with Reuse Project Considerations at Cedar Creek Reservoir"

By: Jason Gehrig, PE, Tarrant Regional Water District; Ted Davis, PE and Beatriz Dongell, PE, CH2M HILL

Date: Thursday, Feb. 12, 2015*

Time: Social 11:15 a.m./Lunch & Presentation 12:00 p.m.

RSVP: **See below

Location: [Texas Star Conference Center, Euless, Texas](#)

Contact [Letty Gomar](#) for sponsorship opportunities.

*Note: The date of the meeting has changed to avoid conflict with the Utility Management Conference.

Go to http://www.tawwa.org/group/north_central under the **Upcoming Events section by NOON, Tuesday, Feb. 10 – This deadline is for reservations and cancellations. **Please be aware that if you make a reservation and do not attend the meeting, the chapter still has to pay for your meal.** As a courtesy, if you cannot attend, please cancel your reservation (call 972.960.4433 or email [Katie Livas](#)) by the deadline. If you do not cancel your reservation prior to the deadline, please mail your missed meeting dues to HDR Engineering, ATTN: Katie Livas, 17111 Preston Road, Suite 200, Dallas, TX 75248.

NOTE: To change your email address, add a colleague or remove your name from the list, please send an email request to [Tom Christie](#).



Sponsorship Opportunities For the Year

To better aid in budget allocation for sponsorships, we have listed these opportunities for the year. Each event has the sponsorship levels that help cover costs from food, beverage, and location. A future issue of *The Lake* will include specific amounts for each sponsorship level.

We would also like to take this time, on behalf of the Executive Committee, to thank all of those who have supported this chapter with sponsorships in the past year.

- Chapter Lunch Meetings (Bi-Monthly)
- Water Treatment Plant Tour
- Drinking Water Seminar
- Holiday Dinner
- YP Events, Happy Hours and Annual Casino Night Fundraiser
- HOPs Fundraiser
- Member Appreciation Event

Mentoring Program

The TAWWA Mentoring Committee wants you to participate in the Mentoring Program. Plenty of mentors are ready to encourage YPs and new members to our organization and industry. Sign up using the form attached, or email [Letty Gomar](#) for further information.

Special Thanks

A special thanks goes out to the members of the Communications Committee who make *The Lake* possible.

Members of the committee include Letty Arvide-Gomar, Mary Gugliuzza, Stephanie Bache, Andy Cole, Matt Jalbert, Steve Frost and Stefi Massey.

“All Things H₂O” Blog



Interested in staying up to date on innovative water education programs currently in action across Texas? The Consumer Outreach Committee cordially invites you to check out their new blog, All Things H₂O, a monthly publication that highlights existing water education and outreach programs throughout Texas. Tune in for the January post, featuring the John Bunker Sands Wetland Center. An electronic version of the blog can be accessed via the following link http://www.tawwa.org/group/Ed_Out, we hope you will check it out!

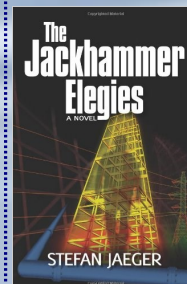
If you'd like to learn more about the Consumer Outreach Committee, including volunteering with the Committee, or if you'd like to suggest a topic for future posts, please contact [Grace Wike](#), Committee Chair.

YP Corner

The AWWA young professionals have many exciting events planned for 2015. Our first happy hour is Thursday Feb. 5 at 6 p.m., at the Pourhouse in Fort Worth. The next event will be a Dallas happy hour in March. Look for additional details to come. These are great opportunities to network with industry professionals, enjoy drinks and appetizers, and hear more about our organization.

If you would like to be added to the AWWA YP list serve, please contact [John Logan](#).

The Jackhammer Elegies



Does the idea of a book with a protagonist that is a civil engineer excite you?

If so, you may want to check out the latest novel by Stefan Jaeger, “The Jackhammer Elegies”. The book is a fictional thriller novel that highlights the vulnerability of a city’s drinking water supply. Visit the book’s [website](#) on Amazon for more information!



Education & Outreach Committee Spotlight

For 2015, we already have a list of three host utilities who have offered their facilities for lunch and a webinar! We are in need of sponsors to partner with host utilities to offer webinars and lunch to the attendees. If you are interested in sponsoring (cost of lunch and webinar) an upcoming national AWWA webinar (listed below) please contact our Member Education chair [Matt Dobbertien](#). Check out the [website](#) for the list of upcoming webinars.

Upcoming Webinars

Date	Time	Webinar Title
Wed., Feb. 25	Noon-1:30 p.m.	Get Rates that Balance Revenue with Customer Needs
Wed., March 11	Noon-1:30 p.m.	Specify Sustainable Products for Water Treatment
Wed., March 25	Noon-1:30 p.m.	Naegleria fowleri: A New Drinking Water Pathogen?
Wed., April 1	Noon-1:30 p.m.	Hydrant Flow Testing: Purpose, Process, and Experiences
Wed., April 8	Noon-1:30 p.m.	Potable Reuse and Conservation: Water Source Development to Plan for Drought
Thurs., April 16	Noon-1:30 p.m.	The Future of Water Utility Management: Advanced Metering Analytics
Wed., April 22	Noon-1:30 p.m.	Hang on to Your Hat! Collaborative Emergency Plans and Response
Wed., April 29	Noon-1:30 p.m.	Solve Plant Hydraulics Questions Using Computational Fluid Dynamics
Wed., May 06	Noon-1:30 p.m.	Pipeline R&R Planning: Costs/ Benefits of Advanced Analytical Approaches
Wed., May 13	Noon-1:30 p.m.	How Do I Monitor My Distribution System- and Why?
Wed., May 20	Noon-1:30 p.m.	Inspect Collection Systems & Optimize Cleaning

Industry Calendar of Events

The following are water-related events sponsored and organized by other organizations which may be of general interest to our membership. If you would like to add your event to this calendar, please contact [Karen Menard](#).

Date	Time	Name	Location	Organization	Contact
March 14	12:30 - 3:00 p.m.	Fantastic Plants for North Texas	Hebron & Josey Library 4220 N. Josey Lane	City of Carrollton	Email: Lorrie Reeves , Phone: 972-466-4205
March 15	8 a.m.	Chasing Leaks 5K Run/Walk	Trinity Park Pavilion #1, Fort Worth	City of Fort Worth	Race Website
March 16 - 22		EPA Fix-A-Leak Week		EPA	Fix-A-Leak Website
April 11	9 a.m.- Noon	Texas Trash Off	Villages of Bear Creek Park, 1951 Bear Creek Parkway	City of Euless	Email: Jerry Poteet Phone: 817-685-1449
April 11	9 - 11 a.m.	Hazardous Materials Collection Day	Euless City Hall Complex, 201 N. Ector Dr.	City of Euless	Phone: 817-685-1410 or Website
April 11	10:30 a.m. - Noon	Homeowner's Guide to Smart Watering	Hebron & Josey Library - 4220 N. Josey Lane	City of Carrollton	Email: Lorrie Reeves Phone: 972-466-4205



2014 Holiday Dinner

This year's North Central Texas TAWWA annual holiday dinner was Dec. 4 at the Texas Star Conference Center in Euless. Thomas W. Kula, Executive Director for the North Texas Municipal Water District, was our guest speaker for the evening. Kula succeeded Jim Parks as Executive Director of NTMWD in May 2014 after an illustrious 32 year career in the U.S. Army, most recently as commander of the Southwest Division of the U.S. Army Corps of Engineers.

Kula provided an overview of the NTMWD starting with its founding in the 1950's by ten member cities serving a total population of 36,000. Then, as now, North Texans were suffering from an extended drought and formed NTMWD to solve their common problem through collaborative development of regional water infrastructure projects. Since its inception, the NTMWD has supported one of the fastest growing areas in the nation, and currently serves 1.6 million residents of 61 cities, towns, municipal utility districts, special utility districts and water supply corporations. Kula discussed the challenge of providing cost effective, reliable water to residents and businesses given the rapid population growth, on-going drought, and unforeseen conditions such as the Lake Texoma zebra mussel infestation, and the NTMWD's rapid-response program to these challenges. The NTMWD has expanded its water supply and treatment infrastructure to provide up to 850 MGD of ozonated water to the cities served. In addition to water service, NTMWD also provides wastewater and solid waste disposal service. A corner-stone of their long-term program is conservation, in which they are assisted by Otis the Otter, who reminds water users that their water is shared by lake and river dwellers. The enormous growth in the North Texas region requires the addition of new sources as well, starting with Lower Bois d'Arc Creek Reservoir, which is scheduled to begin construction in 2015.



One of Kula's passions is supporting STEM (science, technology, engineering and math) for our youth. He petitioned AWWA members to be good stewards in encouraging young individuals to follow in our footsteps as engineers and scientists.

All net proceeds for the special holiday dinner benefitted [Water For People](#). Jerry Snead graciously accepted the check in the amount of \$15,000 on behalf of WFP. Thanks to our many sponsors and individual attendees who made this possible.



Sam Barraco, Program Committee Chair, presents a water drop speaker award to Tom Kula, Executive Director at NTMWD

Platinum Sponsors: AECOM, HDR, MWH, and Pacheco Koch; Gold Sponsors: Kennedy/Jenks, Pepper Lawson, Archer Western, Alan Plummer, CDM Smith; Silver Sponsors: Municipal Valve & Equipment, Carrollo, PCL, JQ Infrastructure, CH2MHill, Garney, Gupta & Associates and Brad Greer and Associates.

NCT TAWWA Calendar of Events

2015 Upcoming Event List

- Feb. 5: YP Happy Hour, Fort Worth
- Feb. 12: Lunch Meeting, Texas Star, Euless
- Feb. 26: HOPs Fundraiser (See pg. 8)
- April 14-17: Texas Water 2015™ Conference, Corpus Christi ([Registration](#) is now open)
- April 23: Plant Tour (Tentative)
- June 7-10: AWWA ACE, Anaheim, CA
- June 18: Lunch Meeting, Texas Star, Euless
- Aug. 20: Lunch Meeting, Texas Star, Euless
- Oct. 8: Lunch Meeting, Texas Star, Euless
- Oct. 23: Drinking Water Seminar, Petroleum Club, Fort Worth
- Dec. 3: Holiday Dinner, Texas Star, Euless



Scholarship Recipients

Congrats to the NCT TAWWA 2014 scholarship recipients and their sponsors!

- **Morgan Phillips** – Kay Phillips, General Manager, Rocket Special Utility District
- **Emily Wu** – Ricky Wu, Hanson Pressure Pipe, Senior Design Engineer
- **Buck Starling** – Donna Starling, City of Irving Water Utilities, Water Program Manager
- **Leah Lawson** – Anna Lawson, City of Arlington, Laboratory Services Manager
- **Kevin Birkhoff** – John Birkhoff, Birkhoff, Hendricks & Carter, L.L.P.



Executive Committee 2014-2015

Position	Name	Organization	Phone	E-mail
Section Trustee	Fiona Allen	TRA	817-493-5114	allenf@trinityra.org
Section Deputy Trustee	Sally Mills-Wright	City of Arlington	817-575-8972	Sally.Mills@arlingtontx.gov
Past President	Jerry Snead II	JQInfrastructure	210.857.2491	jsnead@jqeng.com
President	Letty Gomar	Carollo	972.239.9949	lgomar@carollo.com
Vice-President	Juan (Felipe) Pulido	CH2MHILL	817.870.1129 x58345	juan.pulido@ch2m.com
Secretary	Theo Chan	Perkins Engineering Consultants	817-719-0372	tchan@perkinsconsultants.com
Treasurer	Sarah Johnson			NCTAWWATreasurer@gmail.com
Arrangements Committee Chair	Katie Livas	HDR	972.960.4463	katie.livas@hdrinc.com
Programs Committee Chair	Sam Barraco	Carollo	972.763.4404	sbarraco@carollo.com
Membership Committee Chair	Tom Christie	DN Tanks	972.823.3300	tom.christie@dntanks.com
Scholarship Committee Chair	Sid McCain	TRA	817.267.4226	McCainS@trinityra.org
Seminar Committee Chair	Mia Welch	CH2MHILL	972.663.2223	mia.welch@ch2m.com
Communications Committee Chair	Stefi Massey	AECOM	972.735.3028	stefanie.massey@aecom.com
Education & Outreach Committee Chair	Michael DeMotte	Bury, Inc.	214.632.1058	mdemotte@buryinc.com
Young Professional Committee Co-Chair (Fort Worth)	Whitney Brewer	Lockwood, Andrews, and Newman, Inc.	817.820.0420	wabrewer@lan-inc.com
Young Professional Committee Co-Chair (Fort Worth)	John Logan	Freese and Nichols, Inc.	214.217.2381	john.logan@freese.com
Young Professional Committee Co-Chair (Dallas)	Mike Groves	DWU	214.671.9522	mike.groves@dallascityhall.com
Young Professional Committee Co-Chair (Dallas)	Jacob Niemeier	Bury, Inc.	972.991.0011	jniemeier@buryinc.com
State Representative Diversity Committee	Ron Tamada	TRA	817.493.5100	tamadar@trinityra.org
State Representative Regional Activities Committee	Bill Smith	TRA	817.493.5100	smithb@trinityra.org



Texas AWWA
American Water Works Association



2015 MENTORING PROGRAM SIGN-UP SHEET

Name: _____ Date: _____
Email: _____ Phone: _____
Organization: _____ City of work: _____
Prefer to be contacted by: ☐ Email ☐ Phone I would like to: ☐ Get a Mentor ☐ Be a Mentor
Years in water industry: _____ years Years as a member of Texas AWWA: _____ years
Gender: ☐ M ☐ F Years as a member of WEAT: _____ years

Experience:	
Technical Expertise:	
Education (list school and degree/certifications held):	
Interests and Hobbies:	
Involvement in TAWWA and/or WEAT:	
Additional Information or Special Requests:	

Thank you for taking the time to fill out this form. We are excited you decided to be part of this Mentoring Program to help foster the water industry in Texas. We value to feedback.

Email completed forms to Letty Gomar at lgomar@carollo.com.

ASCE, AWWA, SAME, and WEAT Joint Happy Hour!



RUSH THE FIELD

Kick off the year with your fellow Young Professionals on February 5, 2015, at

THE POUR HOUSE

2725 West 7th Street • Fort Worth, Texas 76107

5:30 p.m. – 7:30 p.m.

Proudly sponsored by:



HARTWELL
ENVIRONMENTAL
CORPORATION

DRINKS · APPETIZERS · FISTBUMPS

SAVE THE DATE AND SPONSOR REQUEST!

1st Annual North TX Hops Fundraiser to Benefit TX Operations Teams

(Because you Can't Spell Hops Without Ops!)



When:

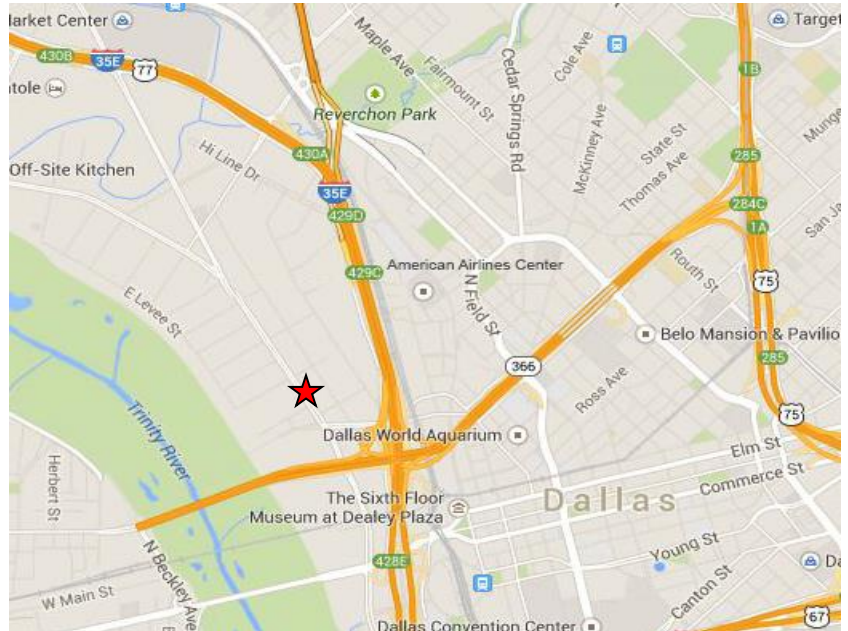
Thursday, Feb 26, 2014
6-8:30 P.M.

Where:

Community Beer Company
1530 Inspiration Drive
★ Dallas, Texas
Phone: 241.751.7921

Why:

To Raise Funds to Send TX
Top Ops, Meter Madness &
Pipe Tapping Teams to
National Competitions



Price: \$25 online or \$30 at the door. Register online at
<http://www.tawwa.org/events/Sessions.aspx?id=523970>

Registration Includes: 2 Pints, Pizza, Raffle Entry, Games and Fun times with Friends.
* Cash bar available for those interested in additional pints.

Music By: 5SECOND RULE

Sponsored By:



Event and Raffle Sponsors needed! \$200 to Sponsor. Please contact Jerry Snead II at jsnead@jqiang.com or call 210.857.2491.

20TH ANNIVERSARY

2015
TEXAS WATER
CORPUS CHRISTI



•TAWWA•WEAT•

2015 Texas Water Dodson's Drive Fun Run

5K

Team Challenge Registration Form

When: Wednesday Morning - April 15, 2015
Where: Scenic Corpus Christi Seawall
Format: 4-Person 5K Run. Best Overall Time
Entry Fee: \$ 250.00 per Team
Includes: Official Race Company Timing Operation
"Race Bib & Timing Chips"
Four (4) Custom 100% Moisture Wick Shirts



Contact: Keith Vierra at the Newman Regency Group for additional info:
keith@nrgroup.net 469/585-2748

Benefitting:
WEAT / TAWWA
Young Professionals

Registration Details. Please log into the official race web site to register you or your team at
<http://dodsondrive5k.itsyourrace.com>

Payment and registration can be made directly through this web registration. For company checks please register on line and make checks payable to WEAT – Texas Water 2015 – Dodson's Drive Fun Run
1825 Fort View Road, Suite 102 Austin, TX. 78704-7654

ENTRY DEADLINE IS WEDNESDAY, MARCH 11, 2015