LAST MEETING: The last Capital Area Chapter meeting was held on Friday, August 17th at the Waller Creek Center. We heard from Mr. Chris Maxwell-Gaines, P.E., with Innovative Water Solutions about how to incorporate and use auxiliary water systems including rainwater harvesting, graywater reuse, and AC condensate recovery. Thank you to Mr. Maxwell-Gaines for the presentation and thank you also to our August sponsors, Innovative Water Solutions and Pape-Dawson Engineers.

NEXT MEETING: The next Capital Area Chapter meeting will be held on Friday, October 19th, at noon at Waller Creek Center (625 E. 10th Street, Austin) Room 104. Please be sure to arrive by 11:45 am to ensure a good seat. Dan Strub with Austin Water will be giving a presentation titled “AMI 101: What Is Smart Metering and How It’s Going to Change Your Utility”. Mr. Strub will be presenting an overview of how Advanced Metering Infrastructure (AMI) works and its implications on how the Austin Water Utility is going to operate.

Dan Strub is the Water Loss Control Program Manager with Austin Water, where he has been the point person for tracking and reducing water loss for nine years, and is a lead in the utility’s efforts to implement AMI. His areas of concentration have included meter accuracy and data validation. He is the Chair of the AWWA Water Loss Control Committee, and serves on the Meter Standards and Customer Metering Practices Committee.

Please join us for this interesting presentation and earn one (1) professional development hour toward your annual licensing requirements.

Upcoming Events and News:
- UT / EWRE Happy Hour with Students
  October 9th at Varsity Pizza and Pints in Austin, TX
- Pints for People 2018
  October 16th at Adelberts in Austin, TX
- Kayak Cleanup Event on Lady Bird Lake
  November 3rd at Live, Love, Paddle in Austin, TX
- UT Civil, Architectural, Environmental Industry Open House
  November 8th at the University of Texas at Austin
- CAC TAWWA Annual Seminar
  February 28th at Hornsby Bend in Austin, TX
The Capital Area Chapter of TAWWA will be holding its Annual Seminar on February 28, 2019, at Austin Water’s Center for Environmental Research at Hornsby Bend located at 2210 South FM 973. At the CAC TAWWA Seminar, attendees will be able to hear about leading edge projects, learn from experts, and network with colleagues. Proceeds from the Seminar help the Capital Area Chapter award scholarships to students in Central Texas. Participants will receive PDHs, and five hours of TCEQ operator training is anticipated.

If you wish to present at the seminar, please submit a one-page abstract to Ian Toohey at IPToohey@GarverUSA.com by November 16, 2018. Sponsorship opportunities are also available to make this Seminar a success. Please see the letter attached to this newsletter or visit the CAC Sponsorship webpage for more information.

2019 Seminar topics include:
- Water conservation and reuse
- Utility operations & regulatory changes
- Water planning & advanced modeling
- Innovative water treatment technology
- ASR, decentralized reuse and alternate supply strategies
- Advanced meter infrastructure
- Water and energy nexus
- And more!
Event Recap: Fall Social

Thank you to everyone who came out to the Brewtorium on August 23rd for this year’s joint Capital Area Chapter TAWWA and Central Texas Section WEAT member appreciation social! We had a great turnout for the event with over 80 local professionals in attendance. Due to the large turnout and generous support from our sponsors (Black & Veatch, Kennedy Jenks, Lockwood Andrew & Newnam and Tetra Tech), we were able to raise over $1,200 for Water for People! Thanks again to all who attended.

Education Engagement Announcements

UT/EWRE Happy Hour
Please come out for a joint AWWA / UT EWRE happy hour at The Varsity Pizza and Pints (3000 Duval Street) on October 9th at 6:00 PM sponsored by the TAWWA CAC! This is a great opportunity for YPs to network and offer advice to UT grad students in the EWRE program. Join us for some brews, pizza, and a great time!

CAEE Industry Open House Fall 2018
The Civil, Architectural, and Environmental Engineering (CAEE) program at UT Austin is hosting an Industry Open House on November 8th. This event provides the opportunity to educate undergraduate and graduate students on the career paths within the CAEE fields. There will be an alumni panel, industry coffee chats, and technical area break out rooms. You can register as a corporate organization or non-profit organization to reserve a booth at the event. See details below:
When: November 8th, 1:00-4:30 PM
Where: Engineering Education and Research Center Atrium, UT Austin
Price: Corporate - $1,000 / table, Non-Profit - $500 / table
Website for details: http://caee.utexas.edu/alumni/events/51-alumni/alumni-events/821-open
Contact Jessica Serna for more information: 512-232-6235 or jessica.serna@austin.utexas.edu

Future Events - Stayed Tuned!

- November 3rd, 2018 – Lady Bird Lake Cleanup with WEAT YPs
- December 2018 – Coats for Kids Volunteering
- January 2019 – Treatment Plant Tour
- January 2019 – Food Bank Volunteering

If you are interested in being added to the Young Professionals email distribution list or becoming a sponsor of the local YP events, please contact Membership / YP Chair Jonathan Chen at Jonathan.Chen2@aecom.com.
## About the Capital Area Chapter

The Capital Area Chapter meets at the City of Austin offices at Waller Creek Center, 625 E. 10th Street, Austin, Room 104 on the third Friday of even numbered months.

Upon arrival, sign in with the security guard at the 10th street entrance. Room 104 is the large conference room on the east side of the first floor.

If you are interested in speaking at a meeting or have suggestions for meeting topics, contact Mark Graves: 512-617-3193 or mark.graves@freese.com.

This newsletter is sent to over 800 water professionals in the Austin area. If you are interested in sponsoring a meeting or have information for publication, contact Olivia Beck at 512-972-1839 or Olivia.Beck@austintexas.gov.

## Consumer Outreach Committee

The Consumer Outreach Committee is proud to bring you “All Things H2O,” a monthly blog highlighting existing water utilities and programs across Texas. Stay tuned for our October Blog post, coming soon to the link below: [http://www.tawwa.org/group/Ed_Out](http://www.tawwa.org/group/Ed_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 Karen Menard, Committee Chair, at kmenard@utrdw.com.

## Water Conservation License Plates Available

The Texas Section AWWA has created the only Water Conservation License Plate in the country. It only adds $30 to your annual license plate fee. Through our partnership with the Texas Higher Education Coordinating Board, $22 of the mere $30 comes back to the Section to fund scholarships for families of Texas AWWA members like you. Your small investment helps shape the future of Water Conservation and the future of water professionals. Go to [www.conservetexaswater.org](http://www.conservetexaswater.org) to purchase yours today!

## 2018 Chapter Officers and Committee Chairs

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<tr>
<th>Position</th>
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