

Capital Area Chapter Newsletter

Serving AWWA members and water professionals in Bastrop, Blanco, Burnet, Caldwell, Hays, Travis, and Williamson Counties



Texas Section American Water Works Association

October 2009

Last Meeting: The last Capital Area Chapter meeting was held on Friday, August 21st at the Waller Creek Center. The group received a presentation by Ms. Patricia Bobeck, a hydrogeologist and a freelance technical translator, on Darcy's life and his major work, The Public Fountains of the City of Dijon. In this presentation, Ms Bobeck covered the historic perspective on planning and construction of Dijon's water supply system, and shared the photographs of what has remained from the system from her recent visit to the area.

Next Meeting: For the next Capital Area Chapter meeting, an update on the design and construction progress of Austin's newest water treatment plant (Water Treatment Plant No.4) will be provided. The meeting will take place at the Waller Creek Center, located at 625 E. 10th St, Rm 104, Austin, TX.

WTP 4 is scheduled to be built in Northwest Austin and operational by the summer of 2014. WTP 4 will withdraw raw water from Lake Travis by way of a submerged intake structure which will be connected to an off-site raw water pump station via a 9-foot diameter tunnel. The raw water pump station, located along Bullick Hollow Road, will house vertical turbine pumps in a building designed to be similar in architectural treatment to that in the nearby development. From there, raw water will be pumped to the 50 MGD (initial phase) water treatment plant located at the intersection of R.M. 620 and F.M. 2222. Major structures that make up this initial phase include two upflow clarifiers, filter basins, two 5-MG clearwells, onsite generation of disinfection, solids handling facilities, and a finished water pump station. It will also include chemical feed/storage areas, an administration/operations building, electrical power substations, and all other necessary site improvements required to make it a complete and operable plant. The plant will utilize a lime softening process consistent with the Utility's other water treatment plants.

Two finished water transmission mains (Jollyville and Forest Ridge) will convey treated water into the City's Northwest A distribution zone which will relieve capacity from the City's other two existing plants, specifically Davis WTP.

Due to the subject of this meeting, we are expecting a large number of attendees. Therefore we request that you let us know if you plan to attend. Please RSVP by Noon on Friday October 9th, to reserve your seat!

RSVP to: Behnoush.Yeganeh@aecom.com

Public parking is available at the southwest corner of 9th and Red River with a daily rate of \$4.

Upcoming Local Events:

- [TAWWA / WEAT YP Happy Hour](#) Thursday, October 29th. Little Woodrows, 520 West Sixth St., Austin, TX
- [TAWWA](#) Texas Water '10 abstract submission deadline postponed to October 19, 2009
- [TAWWA](#) Make plans now for Texas Water '10, April 13-16, 2010, Corpus Christi, TX, www.texas-water.com
- [WEAT](#) Texas Reception at WEFTEC 2009, October 12th, 2009 at the Peabody Orlando, Orlando, FL
- [Texas Water Foundation](#) H2O4Texas The Water Event, November 16-17 at Omni Hotel Fort Worth, TX

Next Meeting
Friday October 16th
Noon
Waller Creek Center
Lunch Provided
(First Come, First Serve)

Please RSVP

YP Happy Hour

The Capital Area Chapter of TAWWA and the Central Texas Section of WEAT have a Young Professionals (YP) Happy Hour planned for October 29th @ 5:30 p.m. at Little Woodrows. Please join us and bring a co-worker... See you there!

Date/Time: Thursday, October 29th at 5:30
Location: Little Woodrows on West 6th
520 West Sixth St.
http://www.littlewoodrows.com/locations_westsixth.html
Sponsor: Hobas Pipe
www.hobaspipes.com

If you are interested in being added to the Young Professionals email distribution list, please contact Colleen Kirk at colleen.kirk@ci.austin.tx.us

Sponsors of the Capital Area Chapter of TAWWA October 16th, 2009

Alan Plummer Associates Inc. (APAI) was founded in 1978 with a vision to balance environmental stewardship with technical excellence, serving clients with distinction and integrity. Today, with over 120 employees and five offices in Fort Worth, Dallas, Austin, Houston, and San Antonio and a project office in Pascagoula, Mississippi, APAI continues that commitment.



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Steve Coonan, PE
Principal
6300 La Calma, Suite 400
Austin, Texas 78752
Phone 512.452.5905 Fax 512.452.2325
scoonan@apaienv.com

Carollo Engineers has provided planning, design, and construction management services for municipal clients since our founding in 1933. We are the largest firm in the United States that is dedicated solely to water and wastewater treatment, that is all we do. We continually strive to emulate our mission statement, "Dedicated to creative, responsive, quality solutions to those we serve."



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Paul Walker, PE
Carollo Engineers
8911 Capital of Texas Highway North, Suite 2200
Austin, TX 78759
Phone 512.453.5383 Fax 512.453.0101
pwalker@carollo.com



Capital Area Chapter
Texas Section American Water Works Association
P.O. Box 80150, Austin, TX 78708
<http://www.tawwa.org/CapChap.htm>

CAC TAWWA Scholarship

The Capital Area Chapter of the Texas Section of the American Water Works Association has awarded an additional \$500 scholarship to Briana Walters! Briana was the third finalist of a highly competitive field of student applicants.

Briana Walters is a graduate of the University of Texas at Austin and is currently enrolled in the Master's in the Social Work program at the University of Maryland. She has volunteered as a court appointed special advocate, at the Helping Hand Home for Children, and her church's student leadership committee. After obtaining her Master's degree, Briana intends to pursue her Doctorate degree in Social Work. Congratulation Briana!

TAWWA Fall Seminar

This year's Fall seminar entitled "Water for the Next Decade" took place on October 1st at the Waller Creek Center. The seminar covered a range of topics from removal technologies of emerging contaminants to an overview of water reuse techniques and success stories to cap-and-trade regulations.

We had a great turn out- thanks to all the sponsors and volunteers for making this event a great success!

About the Capital Area Chapter

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

Enter the parking garage from either 10th or 9th streets. 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, please contact Andrew Creel at:

Andrew.Creel@aecom.com.

This newsletter is sent to over 600 water professionals in the Austin area. If you are interested in sponsoring a meeting or have information for publication, contact Jason Bybel at:

512-314-3146 or Jason.Bybel@jacobs.com.

Volunteer Positions Open

The Capital Area Chapter of TAWWA is a volunteer operated organization, and can always use a few extra hands. Commit as little or as much time as you want. Contact Jeff Kyle at 457-7729 and let us know what you'd like to do to help!

Chapter Officers and Committee Chairs

President

Jeff Kyle 457-7729
[Jeff.Kyle\(at\)aecom.com](mailto:Jeff.Kyle(at)aecom.com)

Vice-President-

Imane Mrini 457-7712
[Imane.Mrini\(at\)aecom.com](mailto:Imane.Mrini(at)aecom.com)

Secretary/Treasurer

Jason Bybel 913-4316
[Jason.Bybel\(at\)jacobs.com](mailto:Jason.Bybel(at)jacobs.com)

Programs Chair

Andrew Creel 457-7795
[Andrew.Creel\(at\)aecom.com](mailto:Andrew.Creel(at)aecom.com)

Special Activities Chair

Jennifer Warfield 459-4700
[Jennifer.Warfield\(at\)erm.com](mailto:Jennifer.Warfield(at)erm.com)

Seminar Chair

Caroline Russell 370-1203
[Crussell\(at\)pirnie.com](mailto:Crussell(at)pirnie.com)

Scholarship Chair

Roman Grijalva 314-3100
[Roman.Grijalva\(at\)jacobs.com](mailto:Roman.Grijalva(at)jacobs.com)

Membership/YP Chair

Colleen Kirk 972-0266
[Colleen.Kirk\(at\)ci.austin.tx.us](mailto:Colleen.Kirk(at)ci.austin.tx.us)

Communications Chair

Behnoush Yeganeh 479-1630
[Behnoush.Yeganeh\(at\)aecom.com](mailto:Behnoush.Yeganeh(at)aecom.com)



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