

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

August 2007

The last Capital Area Chapter meeting was held on Friday, June 15th. Jeremy Dixon of Pittsburg Elevated presented information on Raising and Lowering of Elevated Water Tanks. Thanks to Jeremy for the presentation.

Friday, August 17th at 11:45 A.M. will be the next Capital Area Chapter meeting to be held at the City of Austin offices in **Room 105** of **Waller Creek Plaza** (625 E. 10th Street). The Chapter and our sponsor, **Endress and Hauser**, will be providing lunch on a first-come, first-serve basis. The chapter meeting and presentation will begin promptly at 12:00 pm, therefore please plan on arriving by 11:45 am in order to get your lunch and be seated prior to commencement of the meeting.

Our presentation this month is being given by Michael Morrison from Freese and Nichols.

Tracking Membrane Operations in Texas Public Water Systems...What's driving the Market? **Michael Morrison, P.E., BCEE**

This presentation will highlight the most up to date listing of membrane facilities in Texas, using the TCEQ and TWDB data bases along with research investigations of facilities not listed in the regulatory data bases. It will also provide unique insight on how membrane technology is rapidly developing in Texas and what are the influencing factors and market drivers. The type, number and locations of membrane facilities provide a roadmap of this developing market around water supply sources that require the least amount of pretreatment. In addition to water source economics, other market drivers were found to be: productivity/flux rates have significantly increased, warranted membrane useful life has significantly increased, lower feed pressures and higher recovery rates (significant energy reduction), small footprint, security, attractive incremental sizing, acceptance by State regulatory agencies, and more stringent water quality regulations that are costly for conventional plants to meet.

Mr. Morrison has over 30 years of practicing design experience in both water and wastewater engineering. He has authored numerous related papers in his field and is a contributing author to a national textbook. He is an authority of the Safe Drinking Water Act and Clean Water Act compliance requirements for treatment facilities. He holds a Master of Science in Environmental Engineering from the University of Texas @ Arlington, is a Diplomat of the American Academy of Environmental Engineers and Board Certified Environmental Engineer.

Mr. Morrison is a principal and Manager Water and Wastewater Utilities for the Central Region of Freese and Nichols specializing in water planning and design of water and wastewater treatment facilities, pipelines and pump stations.

UPCOMING EVENTS:

More information on AWWA events can be found at <http://www.awwa.org/calendar/>.

AWWA Distribution Systems Symposium, Cleveland OH, September 23 – 26 - Plan to attend the event that offers the best coverage on water system distribution and operations. DSS features leaders in the industry presenting on the most pressing water distribution and plant operations issues.

22nd Annual WateReuse Symposium, "Water Reuse and Desalination", Tampa, FL, September 9 – 12, 2007.

AWWA Water Quality Technology Conference, Charlotte, NC, November 4 – 8, 2007.

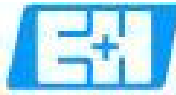
AWWA Seminars:

- 1) **Contamination Monitoring Techniques**, Portland, OR, August 22-23
- 2) **Distribution System Assessment and Rehabilitation**, NYC, NY, September 5-6

Call for Abstracts:

- 1) **Water Security Congress** – Abstracts due 17 September, 2007

Endress + Hauser



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Endress + Hauser is a solution for all of your process instrumentation for your water and waste water facilities. Endress and Hauser manufactures high quality Flowmeters, Level Transmitters, Pressure sensors and Analytical instruments. Endress and Hauser is a privately held 50 year old corporation with sales in excess of \$1.3B and H is the only instrument manufacturer that is expanding its US manufacturing capacity. For more information, contact Cary Brown at 512-417-5554.

OTHER NEWS AND EVENTS

Abstracts are now being accepted for Texas Water 2008 to be held in San Antonio, TX March 25 – 28.

AWWA Webcast – Infrastructure Technology – September 26th – for more information, contact Linda Berridge (lberridg@awwa.org)

WEAT Conferences of Interest –

Biosolids/Odor & Corrosion Conference – September 6 – 7, Radisson Hill Country Resort, San Antonio, TX – for more information, go to www.weat.org.

WEAT/TAWWA Summer Event

Despite the changes in venue and activity, this year's joint summer outing for Casino Night at the UT Alumni Center was a great success!!! Everyone had a lot of fun, especially Neil Higa of Carollo, who was the night's big winner. The even bigger winner was Water For People, as we raised over \$1500 with the event and the proceeds from the Silent Auction. Thanks to everyone who participated and made this happen!

YP Corner -----

TAWWA Young Professionals is proud to present "Zap the Gap: How to Zap the invisible Gap between generations in the workplace." August 30, 11:30-1:30, City of Austin Waller Creek Center. Lunch will be provided.

Zap the Gap is an exciting seminar given by Meagan Johnson that examines the differences between generations and how to overcome them. Please join us for this professional development opportunity and learn valuable communication skills which will maximize the potential in your workplace. Although this is a YP sponsored event, the seminar is open for all to benefit.

Send RSVP and \$20 check (\$25 after August 27th) made payable to Capital Area Chapter TAWWA to:
Capital Area Chapter TAWWA, C/O Jeff Kyle, 400 W. 15th Street, Suite 500, Austin, TX 78701

TAWWA/WEAT Young Professionals will team up for yet another great happy hour. This month it will be held at Third Base (1717 W. 6th Street) on August 16th at 5:30 p.m. So come on out for a great time! For more information or if you have questions, contact Brennan Wallace at brennan.wallace@c-b.com.

Chapter Officers and Committee Chairs

President – Glenn Bridges
314-3100, glenn.bridges@c-b.com

Vice-President – August Martin
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Secretary/Treasurer – Jeff Kyle
472-4519, jeff.kyle@tcb.aecom.com

Programs – Imane Mrini
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Special Activities – Laura Stone
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Seminar Chair – Ramesh Swaminathan
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Scholarship Chair – Kathy McCormack
239-3975, kmccorma@tceq.state.tx.us

Membership/YP – Brennan Wallace
314-3100, Brennan.Wallace@c-b.com

Communications – Patrice Melançon
346-1100, melanconpa@cdm.com

The Capital Area Chapter generally meets at the City of Austin offices at Waller Creek Plaza on the third Friday of even numbered months.

If you are interested in speaking at a meeting or have suggestions for meeting topics, please contact Imane Mrini 457-7712 or Imane.Mrini@tcb.aecom.com

This newsletter is sent to nearly 400 water professionals in the Austin area. If you are interested in sponsoring an issue or if you have information for publication, contact Patrice Melançon at 346-1100 or melanconpa@cdm.com



Capital Area Chapter

Texas Section American Water Works Association

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<http://www.tawwa.org/CapChap.htm>



Texas Section
American Water Works Association
Capital Area Chapter Young Professionals

Presents:

Zap the Gap

An informative seminar on how to zap the invisible gap between generations in the workplace.

By Gen-Xpert
Meagan Johnson

Right now is an exciting time. We have four generations in the workplace at the same time. Each generation has very unique wants, needs and desires. With each generation, there is an opportunity to get new perspectives and learn fresh ideas. With each generation, there is an opportunity to grow frustrate, upset and angry, and have a disaster on your hands. You must learn to tap into their motivation in order to realize their potential.

Zap the Gap is an exciting seminar given by Meagan Johnson that examines the differences between generations and how to overcome them. Please join us for this professional development opportunity and learn these valuable communication skills which will maximize the potential in your workplace.

Who: Anyone that interacts with people from different age groups.

Date: August 30, 11:30-1:30 (Lunch will be provided)

Location: City of Austin Waller Creek Center, Room 104
625 E. 10th Street, Austin TX 78701

Send RSVP and \$20 check made payable to Capital Area Chapter AWWA to:
Capital Area Chapter AWWA
C/O Jeff Kyle
400 W. 15th Street, Suite 500
Austin, TX 78701

\$25 if RSVP is received after August 27th.

