



WATER ENVIRONMENT ASSOCIATION OF TEXAS

Preserving & Enhancing the Water Environment of Texas

Central Texas Section

March 2012

Central Texas WEAT March Meeting Presents

Heather Harris, P.E.

Tuesday, March 20, 2012 at 6:00 p.m.

Joe C. Thompson Center, University of Texas, Austin

Developing a Regional, Multi-Entity Approach to Proactive Watershed Management

The City of Denton, North Texas Municipal Water District (NTMWD), and Upper Trinity Regional Water District (UTRWD) are working together to combine watershed protection efforts in the Lake Lewisville watershed. The goal of the partnership is to facilitate sharing technology used to plan and site nonpoint source pollution controls (specifically for nutrients and sediment) resulting in a more cost-effective, broader scale water quality protection program for the watershed. This presentation will summarize the process used to develop sharable approaches and tools, along with results achieved and lessons learned. The project includes developing a planning tool used to generate optimal/cost-effective best management practice (BMP) implementation scenarios. BMP implementation and cost-effectiveness scenarios were developed and a link between BMP optimization and possible credit trading has been explored.

Heather Harris is a project manager and engineer in CH2M HILL's Austin office with 12 years of experience in water resources engineering and consulting. Heather specializes in stormwater quality and stream restoration and serves as the WEAT Stormwater Committee Chair. Heather is also a steering committee member for the newly formed WEF Stormwater Committee. Current projects are scattered throughout the state and include stream restoration and stabilization, runoff water quality treatment investigations, stream mitigation design, stormwater BMP design, and regional watershed planning. When Heather is not at the office, she can typically be found on one of the local running trails or an outdoor concert.

MEETING INFORMATION

Please RSVP by contacting **Aldo Sotelo** by Thursday, March 15, 2012

Call (512) 328-0011 or Email: asotelo@burypartners.com

Meeting Cost: Members and Guests - \$20.00, Students - \$5.00

Meeting fee covers facility rental, dinner and non-alcoholic beverages. Cash bar also provided.

Meeting Location: Joe C. Thompson Center, University of TX,
2405 Robert Dedman Drive (Located on the SW corner of Dean Keeton and Red River).

WEAT Meeting Attendees:
Prepay with PayPal

Pre-pay for each meeting by credit card online at: www.weat.org/central
Click on "Calendar" (on left side), under "Regular Meetings" heading, click on "pay in advance by credit card" link. OR - go directly to:

<http://weat.org/central/paypal-meetings.htm>



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UPCOMING MEETINGS AND EVENTS – MARK YOUR CALENDAR

DATE	EVENT	LOCATION	SPONSOR(S)
March 16, 2012	North Texas Section Sporting Clays Tournament	Alpine, TX	NTS WEAT
March 20, 2012	Central Texas Section Meeting	Austin, TX	CTS WEAT
March 31, 2012	Water for People Volleyball Tournament	Austin, TX	Water for People
April 10-13, 2012	Texas Water 2012	San Antonio, TX	WEAT/TAWWA
April 11-12, 2012	Operations Challenge Competition	San Antonio, TX	WEAT
April 12, 2012	Texas Shoot Out	San Antonio, TX	WEAT
May 15, 2012	Central Texas Section Meeting	Austin, TX	CTS WEAT
May 16, 2012	Northeast Texas Section Biennial Seminar	Longview, TX	NET Section WEAT
June 6-7, 2012	Laboratory Topics Seminar	Austin, TX	WEAT
July 20, 2012	Water Reuse Seminar	Fort Worth, TX	Water Reuse Texas, WEAT and TAWWA
August 10, 2012	San Antonio Section Summer Seminar	San Antonio, TX	SA Section WEAT
August 20-21, 2012	CMOM 2012	Austin, TX	WEAT/EPA
September 29-October 3, 2012	WEFTEC 2012	New Orleans, LA	WEF

CENTRAL TEXAS SECTION WHAT DO YOU WANT TO LEARN MORE ABOUT?

The Central Texas Section of WEAT is looking for your feedback on topics to be presented at our section meetings and at specialty conferences. Please contact Secretary, **Aldo Sotelo** with any suggestions that you may have. Also, if you are interested in sponsoring a Central Texas Section WEAT event, please contact President Elect, **Joe Hoepken** for more information. As always, we thank you for supporting Central Texas WEAT!!!

Central Texas Section Officers are listed below.

- President – Susan Smith Turrieta, 569-9022, ssmith@lvinc.com
- President-Elect – Joe Hoepken, 972-1168, joe.hoepken@austintexas.gov
- Vice President – Jason Christensen, 912-5109, jason.christensen@hdrinc.com
- Secretary – Aldo Sotelo, 328-0011, asotelo@burypartners.com
- Treasurer – Orren West, 972-1957, Orren.West@austintexas.gov
- Section Rep. – Trooper Smith, 617-3116, tw@freese.com
- Past President – Darren Strozewski, 284-8209, dstrozewski@dcs-engineering.com

WEAT/AWWA HAPPY HOUR – APRIL 2012



The Young Professionals had a happy hour at Hula Hut on February 16th with 14 attendees. Thanks to HOBAS Pipe (<http://www.hobaspipes.com/>) for sponsoring the February YP event. The next YP happy hour will be April 19th, location TBD. If you would like to be added to the announcement list or would like to sponsor an upcoming YP event, please email **Rebecca Glaser** at reg@freese.com or **Wil Sarchet** at wsarchet@carollo.com. In addition, seasoned professionals (SPs) are always welcome to attend YP events!

WEAT SUMMER MEETING



The Central Texas Section of WEAT and the Capital Area Chapter of TAWWA have begun planning for the joint summer social event, with date and venue to be determined. We need volunteers to serve on the planning committee and make this event a success. If you would like to help, please contact Orren West at orren.west@ci.austin.tx.us.

WATER FOR PEOPLE VOLLEYBALL TOURNAMENT – MARCH 2012



When: Saturday, March 31, 2012. **Where:** Aussie's Grill & Beach Bar, Sand Courts, 306 Barton Springs Road, (512) 480-0952. **Info/Rules:** Check in and warm-up: 9 am to 10 am; Play: 10 am to 3 pm. Round Robin with

single elimination bracket (minimum 3 matches per team). Prizes will be awarded to first, second, third place teams. Co-rec teams with equal number of women and men on the court, up to 6 players. Registration fee per team: \$300 until 3/15, \$400 after 3/15; Students: \$100 until 3/15, \$120 after 3/15. Contact Matt Berg (Matt.Berg@CH2M.com or 249-3313) for more information.

TEXAS WATER – APRIL 2012



Head down to San Antonio, Texas, April 10-13 and join us for Texas Water, the largest regional wastewater/water show in the US. From our 450 exhibitors, our two-and-a-half-day and 30 track technical sessions, to our numerous competitions; Texas Water truly has something for everyone. Representative Allan Ritter will start the show and address attendees at the opening session on Wednesday morning. Later that day, come out and cheer on your favorite Operations Challenge team as they demonstrate their knowledge and skills while competing for the best overall time in five events. Or, check out the Tops Ops teams compete in a quiz-show-

style event showing off their technical knowledge. And do not miss Kelley Neumann of SAWS address the Women of Texas Water lunch on Wednesday afternoon. Thursday night's NIOSITA event integrates San Antonio's rich history and tradition in La Villita's Maverick Plaza with food, libations, dance and live music. Texas Water's educational and networking opportunities are unparalleled in the region. As we are fond of saying, if you can only attend one water conference this year, Texas Water 2012 is the place to be!

WITH SPECIAL THANKS TO OUR MEETING SPONSORS



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Alan Plummer Associates, Inc. was founded in 1978 with a vision to balance environmental stewardship with technical excellence, serving clients with distinction and integrity. Today, with over 100 employees and six offices in Texas and Mississippi, Alan Plummer Associates, Inc., continues that commitment. Dedicated to water resources and environmental engineering, our firm balances sound engineering principles with innovative technology tailored to our clients' needs. From initial project kick-off, through stringent QC review, to a completed project, our focus stays on developing cost-effective solutions for our clients.



Imbrium™ Systems is an engineered stormwater treatment company that designs, develops, manufactures and sells stormwater treatment solutions. Our products help protect water resources from harmful pollutants. By developing technologies to address the long-term impact of urban runoff, Imbrium ensures its client projects are compliant with government water quality regulations. Imbrium has a strong track record of environmental innovation in the stormwater industry as the creator of: Stormceptor®, Jellyfish® Filter, and Sorbtive® Media and Sorbtive® Filter.

These events cannot happen without your support! If your company is interested in sponsoring a section meeting please contact Joe Hoepken at (512) 972-1168, or joe.hoepken@austintexas.gov

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ADVERTISE YOUR COMPANY IN THE WEAT CENTRAL TEXAS SECTION NEWSLETTER!!

The Central Texas Section has begun including business card size advertisements in our newsletters. The cost is \$150 for 5 ads. If interested, please contact **Joe Hoepken** at joe.hoepken@austintexas.gov or **Tejashri Kyle** at tejashrikyale@gmail.com

<http://www.weat.org/central>