



# WATER ENVIRONMENT ASSOCIATION OF TEXAS

*Preserving & Enhancing the Water Environment of Texas*

**Central Texas Section**

**January 2010**

*Central Texas WEAT January Meeting Presents*

**James McMillen, P.E.**

**Tuesday, January 19, 2010 at 6:00 p.m.  
Joe C. Thompson Center, University of Texas, Austin**

## **Odor Control in a Chapter 217 World**

Texas Commission on Environmental Quality (TCEQ) Chapter 217 Design Criteria for Wastewater Systems became effective on August 28, 2008. Chapter 217 represents a complete rewrite of previous design criteria and is applicable to anyone who proposes to construct, renovate or re-rate a wastewater treatment plant (WWTP) or collection system for domestic wastewater. This presentation will discuss and summarize the administrative and technical requirements related to nuisance odors caused by domestic wastewater for each applicable Subchapter of the new Chapter 217 rules.

James McMillen has spent his career specializing in odor control systems. His resume includes designing the first high purity oxygen injection in the country for primary clarifier odor control as well as numerous biofilters, bioscrubbers, foul air collection systems, and chemical injection facilities. James received his Bachelor of Science in Civil Engineering degree from the University of Texas at Arlington and is a project manager with Perkins Engineering Consultants in Arlington. James is a licensed Professional Engineer in Texas and California and is a member of the Water Environment Federation Air Quality and Odor Control Committee.

### **MEETING INFORMATION**

Please RSVP by contacting Jason Christensen by Thursday, January 14, 2010

Call (512) 912-5109 or  
Email: [jason.christensen@hdrinc.com](mailto:jason.christensen@hdrinc.com)

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

Meeting Location:   Joe C. Thompson Center, University of TX  
                              2405 Robert Dedman Drive

Located on the SW corner of Dean Keeton and Red River.

**Please Note:**

*The Joe C. Thompson Conference Center (TCC) is currently under construction. Access through the south lobby entrance, which faces the LBJ Library and Museum, is no longer available. Please access the facility from the north lobby doors or the TCC dining room. There are two sidewalks that lead directly from the TCC parking lot 40, located on Red River and Dean Keeton, to the north lobby entrances.*

WEAT Meeting Attendees  
Prepay with PayPal

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[www.weat.org/central](http://www.weat.org/central)

Click on "Calendar" (on left side), under REGULAR MEETINGS, click on "pay in advance by credit card" link. OR - go directly to:

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## UPCOMING MEETINGS AND EVENTS – MARK YOUR CALENDAR

| DATE               | EVENT   | LOCATION           | SPONSOR(S)            |
|--------------------|---|--------------------|-----------------------|
| January 27, 2010   | Carbon Footprint Implication from Biosolids Management Practices                                | Webcast            | WEF                   |
| January 29, 2010   | National Water Policy and the Future of TX Water: A Local and National Debate                   | Lubbock, TX        | Texas Tech University |
| February 2-5, 2010 | National Association of Clean Water Agencies (NACWA) Winter Conference                          | Austin, TX         | NACWA                 |
| February 9, 2010   | Poopers and Bloopers: The Joys of Designing, Building and Operating (An Operations Forum)       | Dallas, TX         | WEAT NTS              |
| February 18, 2010  | Global Strategies to Improve Water Availability: Groundwater Artificial Recharge and Protection | Webcast            | WEF                   |
| April 13-16, 2010  | Texas Water   | Corpus Christi, TX | WEAT/TAWWA            |

## YOUNG PROFESSIONALS

The Young Professionals held a Happy Hour on Thursday, December 17th at The Flying Saucer in the Triangle. WEAT and AWWA are planning another happy hour in February. If you would like to be added to the announcement list, please email Justin Ware at [justin.ware@CH2M.com](mailto:justin.ware@CH2M.com).

**Next YP Happy Hour is scheduled for February, 2010...Stay tuned!!!**

## 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, Jason Christensen with any suggestions that you may have. Also if you are interested in sponsoring a Central Texas Section WEAT event please contact President Elect, Darren Strozewski for more information. As always, we thank you for supporting Central Texas WEAT!!!

### Central Texas Section Officers are listed below.

- President – Kelly Payne, 473-3251, [Kelly.Payne@lcra.org](mailto:Kelly.Payne@lcra.org)
- President-Elect – Darren Strozewski, 382-0044, [dstrozewski@ge-walker.com](mailto:dstrozewski@ge-walker.com)
- Vice-President – Susan Kelly, 569-9022, [skelly@LNVinc.com](mailto:skelly@LNVinc.com)
- Secretary – Jason Christensen, 912-5109, [jason.christensen@hdrinc.com](mailto:jason.christensen@hdrinc.com)
- Treasurer – Joe Hoepken, 974-1171, [joe.hoepken@ci.austin.tx.us](mailto:joe.hoepken@ci.austin.tx.us)
- Section Rep. – Trooper Smith, 617-3116, [tws@freese.com](mailto:tws@freese.com)
- Past President – Heather Harris, 453-2468, [Heather.Harris@ch2m.com](mailto:Heather.Harris@ch2m.com)

## WITH SPECIAL THANKS TO OUR MEETING SPONSORS



engineering and surveying. Established in 1984, Bury has grown to a staff of more than 200 employees and has offices in Austin, Dallas, Houston, San Antonio and Temple, Texas. Our team members have been involved in projects ranging from the largest water and wastewater projects across Texas to projects for small, rural communities.

**Bury+Partners'** engineers have worked with various regulatory agencies, municipalities, and other state and local agencies to provide innovative and alternative solutions for public works infrastructure needs, including water and wastewater engineering, master planning, paving & drainage, traffic engineering, MEP



ability to combine ventilation and odor control to provide a cost effective solution to not only eliminate fence line odors, but to also extend vital equipment life at the ventilated area. Engineered Air has several recent and ongoing installations with North Texas MWD along with many other installations in the Midwest and Southeastern United States. Stuart DeVaney, Central/South Texas Division Manager, can be reached at [Austin@engineeredair.com](mailto:Austin@engineeredair.com) or by phone at 512-328-2227 to discuss your odor control needs.

**Engineered Air** has been providing made to order air conditioning, heating, filtration and ventilating equipment to the waste water industry for over 40 years. With the addition of Tri-Med odor control to the Engineered Air offering in 2002, we now have the unique



turnkey installations as well as complete rehabilitation of existing equipment. They operate in the Texas and Oklahoma markets and their experience spans more that 29 years.

**Hartwell Environmental Corp.** represents leading manufacturers of equipment utilized in Water, Wastewater, and Sludge/Biosolids Treatment Facilities. They maintain a sales and service staff at their offices in Houston (HQ), Austin, Dallas/Ft. Worth, and Tulsa. They provide on site operator training for all equipment items offered and can also provide

***These events cannot happen without your support! If your company is interested in sponsoring a section meeting please contact Darren Strozewski at (512) 382-0044, or [dstrozewski@ge-walker.com](mailto:dstrozewski@ge-walker.com).***