

REGISTRATION FORM
For multiple registrations, please copy this form

	Before 7/29/2015	After 7/29/2015		
<input type="checkbox"/> Member	\$185	\$210	<input type="checkbox"/> Exhibit - Registration	\$400
<input type="checkbox"/> Non-Member*	\$235	\$260	Exhibit include pipe and drape, one registration and one 6' table and two chairs (electricity separate charge). Need to submit exhibitor contract.	
<input type="checkbox"/> Government/City - Member	\$145	\$170		
<input type="checkbox"/> Government/City - Non-Member*	\$195	\$220		
<input type="checkbox"/> Student	\$30	\$30	<input type="checkbox"/> Exhibit - Additional Exhibitor	\$100
* includes WEAT Only membership		Total _____		Total _____

Member # _____ License or Operator # _____ **COURSE FEE INCLUDES:** continental breakfast, breaks, lunch, handouts and exhibits.

Name _____

Title _____

Agency or Company _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Email _____

METHOD OF PAYMENT				
<input type="checkbox"/> Check	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Visa	<input type="checkbox"/> Discover	<input type="checkbox"/> American Express

Credit Card # _____

Expiration Date _____

Card holder signature _____

Send Registration Form with Payment to:
**WATER ENVIRONMENT ASSOCIATION
OF TEXAS**
1825 Fort View Road, Suite 102
Austin, TX 78704
Phone (512) 693-0060 | Fax (512) 693-0062
Email: julie@weat.org

CANCELLATION POLICY: Refunds will be given, minus \$5 handling fee, if registrant cancels in writing 10 days before program date.

WEAT has obtained discounted single or double rate of \$134. The reservation deadline is July 24, 2015. After this date, reservations will be accepted on a availability basis through the WEAT office. Call 512.693.0060

Seats are limited, please register as early as possible.

Water Environment Association of TX
1825 Fort View Road, Suite 102
Austin, Texas 78704

Biosolids and Odor and Corrosion Conference & Expo



**Wednesday and Thursday
August 5-6, 2015**

**Embassy Suites
1001 McCarty Lane
San Marcos, TX 78666
(512) 392-6450**

Presented by



AGENDA AND PROGRAM

WEDNESDAY, August 5	
7:45 - 8:45 am	Registration and Continental Breakfast
COMBINED ODOR AND BIOSOLIDS TRACK AND WELCOME	
8:45 - 9:00 am	Welcome/Opening Comments/ Workshop Overview <i>Jody Slagle, PE, Austin Water Utility (retired)</i> <i>Chris Hunniford, PE, V&A Consulting Engineers</i>
9:00 - 9:30 am	From Collection Systems to Solids: A History of Odor Control for Wastewater Systems <i>Jim Joyce, PE, V&A Consulting Engineers</i>
9:30-10:00 am	Advancing Resource Recovery from Biosolids <i>Christine Radke, Water Environment Research Foundation</i>
10:00-10:15 pm	Networking Break & Exhibits
TRACK #1 - Odor Control: Planning & Prioritization	
10:15 -10:45 am	The City of Houston's Approach to Odor and Corrosion Management <i>Jason Iken, PE, City of Houston</i>
10:45 -11:15 am	Sustainability in Odor Control: Integrating Odor Control During A Lift Station Design / Upgrade Process <i>Brian Huang, EIT, V&A Consulting Engineers, Inc.</i> <i>Tiffany Bruce, PE, Town of Flower Mound</i> <i>Todd Strouse, PE, Kimley-Horn and Associates, Inc.</i>
11:15 -11:45 am	Odor Control During Construction: Prevent Construction Woes By Avoiding Odor "Whoa!"s <i>Lynsy Nagle, PE, Alan Plummer Associates</i> <i>John Bennett, Trinity River Authority</i> <i>David Rosnagel, Trinity River Authority</i>
11:45-1:30 pm	Lunch (Provided) Networking & Exhibits
TRACK #1 - Odor Control: Investigation & Design	
1:30 -2:00 pm	The Right Technique for Condition Assessment Programs <i>Glenn Willson, PE, V&A Consulting Engineers, Inc.</i>
2:00 - 2:30 pm	Odor Control Issues : Storm Water Tunnel Systems and DC Water Enhanced Clarification Facility <i>Bruce Singleton, CDM Smith</i> <i>Jim Joyce, PE, V&A Consulting Engineers</i>
2:30 - 3:00 pm	Are We There Yet? How Do You Know When You've Arrived? <i>Betty Jordan, PE, Alan Plummer Associate</i>
3:00 -3:30 pm	Networking Break & Exhibits

WEDNESDAY, August 5	
TRACK #1 - Odor Control: Innovative WWTP Approaches	
3:30 - 4:00 pm	Back to the Future, Combining Legacy Systems and Innovation for WWTP Odor Control <i>David Agee, PE, Jeremy Boyce, P.E., Sacramento Regional County Sanitation District</i>
4:00 - 4:30 pm	Fast Tracking Odor Control for El Paso Water Utility: Pre-Procurement, Integration and Ingenuity Help Expedite Upgrades at the Haskell R. Street WWTP <i>Ana Marie Karamalegos, PE., CDM Smith</i>
4:30 - 5:00 pm	Clarifying Material Selection: Understanding the Corrosion Mechanisms for Clarifier Mechanisms <i>Douglas Sherman, PE, Corrosion Probe, Inc.</i> <i>Randy Nixon, Corrosion Probe, Inc.</i>
TRACK #2 - Biosolids: Regulations and Beyond	
10:15 -10:45 am	State of Texas Biosolids Program Perspectives <i>Brian Sierant, TCEQ</i>
10:45 -11:15 am	Common Mistakes in Interpreting Solids Handling Criteria <i>Louis Herrin, PE, TCEQ</i>
11:15 -11:45 am	Marketing Biosolids Products: Key Considerations <i>Bob Pepperman, Synagro</i>
11:45-1:30 pm	Lunch (Provided) Networking & Exhibits
TRACK #2—Biosolids: Resource Recovery	
1:30 - 2:00	Blazing a Resource Recovery Trail: Hornsby Bend Biosolids Management Plant <i>Jody Slagle, PE, AWU (retired)</i>
2:00 - 2:30 pm	A North American Thermal Hydrolysis Update: Operational Data and More <i>Samir Mathur, PE, BCEE, CDM Smith</i> <i>Peter Loomis, PE, CDM Smith</i> <i>Engin Guven, PhD, PE, Paul Ruess, CDM Smith</i>
2:30 - 3:00 pm	Resource Recovery at SAWS <i>Gregg Eckhardt, SAWS</i>
3:00 -3:30 pm	Networking Break & Exhibits
TRACK #2 - Biosolids: Screening and Dewatering	
3:30 -4:00 pm	Deciding on the Right Dewatering Technology—To Press, Spin, or Squeeze? <i>Matt Bond, PE, Black & Veatch</i>
4:00 - 4:30 pm	No more headaches: sludge screening increases the value of Biosolids and reduces O&M costs <i>Rudy Kilian, PE, Carollo Engineers</i>
4:30 - 5:00 pm	Polymer Optimization, Controls, and Polymer System Selection <i>Paul Plache, Velodyne</i>

THURSDAY, AUGUST 6	
8:00-8:30 am	Registration and Continental Breakfast
TRACK #1 - Odor Control: Collection System Solutions (Continued)	
8:30 - 9:00	Is Oxygen Injection the Solution for Your Collection System Odors and Corrosion? An Investigation into Current Applications and Industry Trends of Oxygen Injection for a Central Texas Municipality <i>Melissa K. Woo, PE - CDM Smith</i> <i>Chelsea Solomon, PE - City of Georgetown</i>
9:00 - 9:30 am	A Quantification of Hydrogen Sulfide Induced Concrete Corrosion <i>Eric Hansen, Evoqua Water Technologies</i> <i>Tim Matheis, Evoqua Water Technologies</i>
9:30 - 10:00 am	Impacts of Odor Control Chemistries on FM Pumping Efficiency and Air Emissions <i>Matt Madolora, Premier Magnesia</i>
TRACK #2 - Biosolids: Technology Updates	
8:30 - 9:00 am	Midwest City's Approach to a New Biosolids Compost Facility <i>Justin Wilson, Garney Construction</i>
9:00 - 9:30 am	Post Aerobic Digestion: Full Scale Example, and Comparison to Anammox for Sidestream Treatment. <i>Matt Berg, PE, CH2M</i>
9:30 - 10:00 am	Struvite Mitigation and Phosphorous Recovery <i>Fred Ramirez, PE, Centrysis</i>
10:00 - 10:30 am	Networking Break & Exhibits
COMBINED TRACKS	
10:30 -11:00 am	Developing an Odor Control Program for a Centralized Sludge Processing and Loading Facility <i>James S. McMillen, PE, Perkins Engineering Consultants, Inc.</i> <i>Wes Kucera, City of Garland</i>
11:00 -11:30 am	When Dewatering Operation and Odor Control Needs Collide: Considerations and Innovative Approaches to Control Belt Filter Press Odors <i>Lynne Moss, PE, BCEE, CDM Smith</i>
11:30 am -12 pm	Decreasing Odors in Biosolids Product <i>Buster Fichera, City of Fort Worth</i>



QUESTIONS
Call toll free 1-866-406-WEAT (9328)

ABOUT THE WORKSHOP

In wastewater treatment, biosolids and odors present some of our biggest challenges. Addressing these issues has become an integral part of WEAT's technical outreach and education. Centrally located in San Marcos, this conference and expo offers a concise, focused program with parallel (odor and biosolids) technical tracks for a full day on Wednesday, then a half-day of papers addressing combined odor and biosolids issues on Thursday. Experts in these fields from Texas and beyond will be present for technical presentations and as exhibitors. Attendees include operators, utility managers, consultants, equipment vendors, and regulators. Do not miss this opportunity to network and learn from some of the state's most knowledgeable in the latest techniques and technology in biosolids and odor and corrosion.

OPERATOR CERTIFICATION

8.5 Certification hours have been approved through the TCEQ.

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WATER'S WORTH IT