

REGISTRATION FORM
For multiple registrations, please copy this form

| | Before 7/29/2011 | After 7/29/2011 | | |
|--|---------------------|--------------------|--|-------------|
| <input type="checkbox"/> Member | \$195 | \$220 | <input type="checkbox"/> Exhibit | \$400 |
| <input type="checkbox"/> Non-Member* | \$235 | \$245 | 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 | \$185 | | |
| <input type="checkbox"/> Government/City - Non-Member* | \$185 | \$225 | | |
| <input type="checkbox"/> Student | \$50 | \$75 | <input type="checkbox"/> Exhibit - Registration | \$150 |
| * 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 _____

- ◆ Seats are limited, please register as early as possible.
- ◆ Make checks payable to "WEAT"
- ◆ Workshop will begin promptly at 8:30 am each day

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 thanks our generous sponsors:

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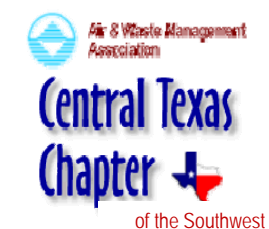
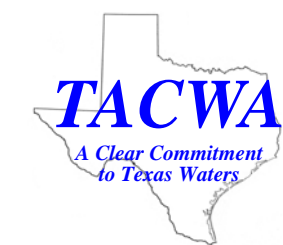


Biosolids and Odor and Corrosion Conference & Expo



**Wednesday and Thursday
August 3 & 4, 2011**

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



AGENDA

WEDNESDAY, AUGUST 3

8:00-8:30 am Registration and Continental Breakfast

OPENING SESSION

8:30-8:45 am Welcome/Opening Comments/
Workshop Overview
Lynne Moss, P.E., CDM and Mark Perkins, P.E., Perkins Engineering

8:45-9:30 am Short Term and Long Term Biosolids Odors:
What and Why?
John Novak, Ph.D., Virginia Tech

9:30-10:00 am Networking Break & Exhibits

TRACK #1 - Biosolids

10:00-10:30 am Charting the Future of Biosolids Management
Jim Cox, WEF Biosolids Program Director

10:30-11:00 am Update on New Research, Including the Fate
and Transport of Trace Organic Materials in
Land Applied Biosolids
Dan Woltering, Ph.D., WERF

11:00-11:30 am Bioassays for Biosolids
Bob Bastian, Ph.D. US EPA

11:30-1:30 pm Lunch (Provided)

TRACK #1 - Biosolids

1:30-2:00 pm Extreme Makeover Biosolids Edition:
Retrofitting the Largest Digesters in TX
Toshio Shimada, P.E., Carollo Engineers

2:00-2:30 pm Lessons Learned in Lakeland - Construction
and Operation of a Class A Anaerobic
Digestion System
Paul Bizier, P.E., Pape-Dawson Engineers

2:30-3:00 pm Converting a Sludge Lagoon to Wet Basin: An
Innovative Approach to Class A Designation
for Lagooned Solids
Preston Dillard, Alan Plummer Associates, Inc. and Amy Robinson, CDM

3:00-3:30 pm Networking Break & Exhibits

3:30-4:00 pm The Importance of Gas Cleaning for
Digester-to-Energy Applications
Patrick Woolen, Jenbacher

4:00-4:30 pm Automater Polymer Optimization System
for Biosolids Thickening and Dewatering -
Saving Money and Reducing Chemical
Usage
Matt Berg, P.E., CH2M HILL and Dave Oerke, P.E. CH2M HILL

4:30-5:00 pm Lessons Learned From Past Designs or Oh My,
Did I Really Approve That? (Biosolids Edition)
John Bennett, TRA and Jeff Sober, P.E., Carollo Engineers

WEDNESDAY, AUGUST 3

TRACK #2 - Odor and Corrosion

10:00-10:30 am Biogenic Concrete in Corrosion in Sewers—
Review of Recent Research and Development
Chris Hunniford, P.E. and Jim Joyce, P.E., V&A Consulting Engineers

10:30-11:00 am What Color is Your System? Using Surface pH
to Map, Assess and Evaluate Wastewater
Collection System Corrosion
Matthew P. Madalora, Premier Magnesia, LLC

11:00-11:30 am Photo Ionization Pilot Test at Rowlett Creek
WWTP and Review of Odor Abatement
Technologies at NTMWD's Facilities
Dolan McKnight, P.E., North Texas Municipal Water District

11:30 am-1:30 pm Lunch (Provided)

1:30-2:00 pm Erosion/Corrosion in Return Activated Sludge
(RAS) Pipelines at Wastewater Treatment Plant
Jim Joyce, P.E. V&A Consulting Engineers

2:00-2:30 pm Chemical Addition to the Rescue? A Collection
System Odor/Corrosion Control Option
Richard Pope, P.E., Malcolm Pirnie, the Water Division of ARCADIS

2:30-3:00 pm Biotechnology-based Odor Control Systems:
Typical Design Criteria and Performance
Results
Chris Quigley, P.E. and Chris Easter, P.E., CH2M HILL

3:00-3:30 pm Networking Break & Exhibits

3:30-4:00 pm Lessons Learned in Odor Control
Jay Middleton, Brazos River Authority

4:00-4:30 pm Ventilation Concepts in Odor Control
James McMillen, P.E., and Luke Goralski, Perkins Engineering Consultants, Inc.

4:30-5:00 pm Odor Performance Guarantee: What Makes
Sense?
Sharon Paterson, I. Kruger, Inc.

THURSDAY, AUGUST 4

8:00-8:30 am Registration and Continental Breakfast

TRACK #1 - Biosolids

8:30-9:00 am Biosolids Renewable Energy Project - Power
Generation with Biosolids
Lance Sulzen, P.E., Stanley Consultants

9:00-9:30 am Biosolids to Bioenergy - New Facilities Will
Build on Old Ideas
Todd Williams, P.E., CH2M HILL

9:30-10:00 am Optimization of Biogas Production and Use
Scott Carr, P.E. and Dustin Craig, P.E., CDM

TRACK #2 - Odor and Corrosion

8:30-9:00 am Use of Biotrickling Filters for Total Odor
Control for Two Municipal WWTP's
Matthew Johnson and Louis le Roux, Ph.D., BioAir Solutions, and William Dunn, Mount Holly Municipal Utilities Authority, N.J.

9:00-9:30 am Odor In, Odor Out: How Dispersion Models
Handle Your Waste
Alan Davis, P.E., Alan Plummer Associates, Inc

9:30-10:00 am Finding and Eliminating Odors in a Wastewater
Tunnel: A Case Study of an Odor Control
Evaluation and Subsequent Facility Design in
South Austin
Roman Grijalva, P.E., Jacobs and Jim Joyce, P.E., V&A Consulting Engineers.

10:00-10:30 am Networking Break & Exhibits

COMBINED Tracks

10:30-11:00 am Spotsylvania County Virginia: A State-of-the-
Art Composting Facility Odor Control
Approach Case Study
Chris Easter, P.E., CH2M HILL

11:00-11:30 am Keeping it Within the Fence: Dispersion
Modeling, Piloting, and Innovation Help the City
of Bryan, Texas Control Dewatering Odors
Lynne Moss, P.E., CDM

11:30am-12 Noon Containing & Controlling Odors from Biosolids
Processing Facilities
Richard Pope, P.E., Malcolm Pirnie, the Water Division of ARCADIS

EXHIBITS ARE AVAILABLE
At \$400 each
Contact WEAT at (866) 406-9328
To register go to www.weat.org/calendar.shtml

SPONSORS ARE WELCOME

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



ABOUT THE WORKSHOP

With changing regulations and ever increasing economic pressures, managing successful odor and biosolids programs is more challenging than ever. Join your peers for insights into tools to develop sustainable programs that will meet your odor and biosolids management needs today and into the future. Don't miss this opportunity to learn about your industry. Sponsored by the Water Environment Association of Texas in association with Texas Association of Clean Water Agencies and Air and Waste Management Association Central Texas Chapter of the Southwest Section

OPERATOR CERTIFICATION
8 Certification hours have been requested through TCEQ. To obtain certification hours, attendees must sign roster each day. All attendees will receive a certificate upon completion of course.

OVERNIGHT ACCOMMODATIONS

WEAT has reserved a limited block of rooms at the Embassy Suites, 1001 McCarty Lane, San Marcos, TX 78666. Delight in a sizeable two-room suite with separate bedroom, spacious living room, and sofa bed. Amenities include two flat-screen TVs, microwave, refrigerator, and high-speed Internet access (wired & wireless). Enjoy your choice of smoking or non-smoking suites with one king bed or two queen beds featuring the exquisite Embassy Essentials® Bedding Collection. Free parking.

WEAT has obtained discounted single or double rates of \$139.00. The reservation deadline is **July 22, 2011**. After this date, reservations will be accepted on an availability basis. Be sure to mention WEAT when making your reservation.

From Austin: Take I-35 South toward San Marcos, Texas. Exit at the McCarty Lane Exit (Exit 201). Take a left on McCarty Lane.
From San Antonio: Take I-35 North toward San Marcos, Texas. Exit at the McCarty Lane Exit (Exit 201). Take a right on McCarty Lane.
From Houston: I-10 West to U.S. 183 North to SR-80. Take I-35 South to McCarty Lane Exit.

RESERVATIONS
To make your reservations, call 512-392-6450. Be sure to mention WEAT when making your reservation.

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

