



# Water Environment Association of Texas

## Southeast Section | NEWS

May / June 2014

### 3rd Annual Water Reuse in Texas Conference to be held in Houston



Technical Program to Include current updates on reclaimed water topics including:

- UTILITY OPERATIONS
- FOLLOW THE MONEY
- WATER REUSE PLANNING
- WATER QUALITY ISSUES



**Keynote Speaker: Mark Ellison**  
Manager of Strategic Water Initiatives,  
Office of Gov. Rick Perry



Mr. Ellison's responsibilities include providing focused economic development activities in industry areas of water reuse, new sources, water loss and detection and prevention and other water conservation and development activities.

#### Reuse Conference Information:

**Date:** Friday, July 18th  
**Location:** George R. Brown Convention Center  
Houston, TX  
**Agenda:** 9:00 AM - 4:00 PM  
**Cost:** \$85/Person\* (Includes Lunch)

**Registration Info:**

**Deadline: Thursday, July 3rd**

Registration Form online at [www.weat.org](http://www.weat.org)

**\*Discounted registration rate until 7/3/2014**

For Additional Information and to volunteer contact:

Greg Meszaros  
512-972-0108

[Greg.Meszaros@austintexas.gov](mailto:Greg.Meszaros@austintexas.gov)

Ellen McDonald  
817-806-1700

[EMcDonald@apienv.com](mailto:EMcDonald@apienv.com)

Don Vandertulip  
210-402-1572

[dvandertulip@satx.rr.com](mailto:dvandertulip@satx.rr.com)



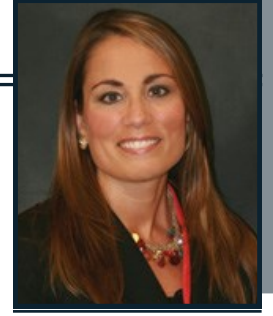
#### Inside This Issue:

The President's Message	2
2013 - 2014 Recap	4
In Case You Missed It...	6
2013 - 2014 Officers & Committee Chairs	7

**Water Environment Federation**  
the water quality people®



## The President's Message



**Sarah Berkey, P.E.**  
Southeast Section  
President

Dear WEAT Southeast Section Members,

It is hard to believe that the summer is already upon us, and that our 2013/2014 season is nearing its conclusion. The onset of spring has brought with it many exciting events, including an extremely successful joint half-day seminar with the local TAWWA chapter, a new twist to the traditional engineering ethics meeting, our second annual sporting clays tournament, and a partnered young professionals outing at Top Golf. Be sure to flip through the subsequent pages of the newsletter for additional details and photos of these and other WEAT happenings.

Looking ahead to the summer, I would like to encourage your attendance at the upcoming Water Reuse in Texas Conference, which is scheduled to be held in our very own Houston on Friday, July 18<sup>th</sup>. This event has grown into an excellent technical forum over the past several years, and also serves as an opportunity for us to promote future state-level conferences being held in our region. Refer to the [state WEAT website](#) for registration and program details. In the upcoming months, the section will also be conducting our annual scholarship selection process. The program is open to all members and their families, and the local review committee would very much like to extend scholarships to an increased number of recipients this year...so what are you waiting for, apply today!



**Water Reuse Conference**  
**July 18th**  
**Houston, TX**

Finally, I would like to take this opportunity to thank all of the Executive Committee members for their efforts in helping to bring the aforementioned endeavors to fruition – you guys and gals are truly what makes this organization tick! In addition, on behalf of this group, I also want to thank all of you, our members, as well as our generous sponsors, for your continual and enthusiastic support of the WEAT Southeast Section – you have enabled us to make some incredible strides over the past year, and have helped to position us for a very bright 2014/2015!

*Happy Summer!*  
*Sarah Berkey*  
Sarah Berkey

## WEAT Section 9 Calendar

July 18th	Water Reuse Conference (Houston)
September 2014	WEAT Section Lunch
November 2014	Facility Tour
February 2015	WEAT/TAWWA 1/2 Day Seminar

### About WEAT



The Water Environment Association of Texas (WEAT) is made up of about 1,600 Texas professionals who have dedicated their careers to protecting and enhancing our state's water resources.



The compressor  
that expands  
premium performance

## SULZER

### Welcome the New Generation of World-Class Turbocompressor

Sulzer Pumps' ABS Turbocompressor HST 20 now sets the standard for direct drive high speed turbocompressors! This is the only turbocompressor with built in inlet and outlet air silencers (less than 70 dBA). With the best wire to air efficiency (advanced permanent magnet motors & digitally controlled magnetic bearings), an intuitive human-machine interface (HMI), advanced magnetic bearings & bearing control coupled with a self-diagnostic control system which optimizes performance and overall lower operating cost.



**Treatment Equipment Company**  
5635 Northwest Central Dr. Houston, TX 77092  
Phone: (713) 460-9600; Fax: (713) 460-9606  
www.tectx.com

www.sulzer.com



## ENVIRONMENTAL PROCESS TECHNOLOGIES

### UPGRADE WITH VISION EQUIPMENT SMART TECHNOLOGIES

#### NEUROS TURBO BLOWER

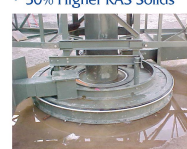
- 8-35% Power Savings
- Plug & Play
- 2-3 Year Payback

FINANCE  
THROUGH  
SAVINGS  
WITH  
VISION  
EQUIPMENT!



#### ESI CLARIFIERS

- RAS Booster Ring Eliminates RAS Line Clogs
- 50% Higher RAS Solids



- 50% Power Savings

#### DUPERON® FLEXRAKE® HEADWORKS SCREEN



- Fine Screen Capture Efficiency
- Robust Design With 1000 Pound Lifting Capacity
- 5-Year Warranty

TWO SCREENS  
IN ONE!

**SOUTHEAST TEXAS**  
**Bill Loyd**  
17907 Moss Point Drive  
Spring  
Texas 77379  
Office: 281-376-9828  
Fax: 281-376-9151  
Mobile: 281-467-2461  
Email:  
bill@visionequipment.net

**ADS** - Containerized Dewatering Systems

**Ambio** - UV Carbon Odor Control

**APG Neuros** - Turbo Blowers, Factory Assembled Noise Enclosures; Complete Packages, Disc Diffusers

**AquaTec, Inc.** - Membrane Biological Reactor (MBR), SBR, Packaged Plants, Submersible Aeration, Membrane Filtration

**Enduro Composites, Inc.** - Carbon and Bio Tricking odor control systems, channel covers, weirs, baffles, ducts, tanks and modular buildings

**Duperon Corporation** - FlexRake® Mechanical Bar Screens, Washer, Compactor

**Envirodyne Systems, Inc.** - Belt Filter Press, Grit Separation, Brush Aerators, Mixers Clarifiers, DHV-Approved Surface Aerators, Anaerobic Digester Covers, Rotary Distributors, and Sludge Baggers, Brush Weir Cleaners

**EPIC International** - Screw Pumps, Surface Aerators, and Mixers

**Fairbanks Morse** - Pumps for Grit, Slurries, Lift Pumps, Booster Service and Grinders

**Franklin Miller** - Twin Shafted Grinders, Septage Receiving Systems, Screenings Washing, Headworks Screening, In-Line Grinders

**GEA Westfalia** - Decanter centrifuges for sludge thickening and dewatering

**Gasco** - UV Disinfection - Vertical, Horizontal, and Chambered

**Golden Harvest** - Aluminum & Stainless Steel Sluice, Slide, Weir, Tide, Flap, and Combination Gate Valves

**LobePro** - Rotary Helical Lobe Pumps and In-Line Rota-Cut Grinders

**PMC** - Packaged Pumping Stations

**United Blower** - Positive Displacement Blowers with Optional Sound Enclosures

**Wastewater Equipment International, Inc.** - Chain & Flight Sludge Collectors, Replacement Chains

**Wastewater Technologies** - Cloth Disk Filters

**WTP** - Material Handling Shafted & Shaftless Screw Conveyors, Vertical Screw Conveyors, Screw Feeders, Hoppers, Blenders, Silos, and Bins

www.visionequipment.net

## 2013 - 2014 Recap

### September Lunch with Rep. Callegari



- ⇒ 100 + in Attendance
- ⇒ 8 Corporate Sponsors



### November Facility Tour of Almeda Sims Sludge Drying Facility



### February 1/2 Day Seminar



- ⇒ 200 + in Attendance
- ⇒ 42 Corporate Sponsors
- ⇒ Mark your calendars for Feb. 2015



### March Engineering Ethics with Daniel Wong, TBPE

- ⇒ New twist on the traditional ethics meeting
- ⇒ Dr. Wong has agreed to speak again for WEAT Southeast in 2015



### May Sporting Clays Tournament





## ANNUAL CONFERENCE June 18-20, 2014



MOODY GARDENS, GALVESTON, TX  
[www.tpwa.org](http://www.tpwa.org)

Hosted By:



### Does your equipment stand up to natural disasters?

- ✓ Elevated Generator
- ✓ Withstands 20' Storm Surges
- ✓ Hurricane-proof Lift Station
- ✓ Operational Continuity

Comprehensive Engineering · Responsive Service · Compliant Projects

To learn more:  
Tobin Synatschk, PE  
Public Works Practice Leader  
713-777-5337

JONES & CARTER, INC.



# Southeast Section | NEWS

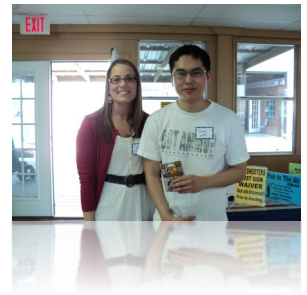
## In Case You Missed It...



On Friday, May 9th, 10 teams showed off their skills at American Shooting Centers in our 2nd Annual WEAT Southeast Sporting Clays Tournament.



*Congratulations to all of our 2014 Sporting Clays Winners*



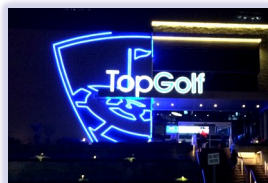
WEAT Southeast would like to thank Tara Payne and Drew Crow for their efforts in support of this tournament.

## Young Professionals



ASCE HOUSTON  
American Society of Civil Engineers

On May 14th, Young Professionals from WEAT, TAWWA, YPT and ASCE gathered for drinks, snacks, good times (and golf) at the Top Golf in West Houston.

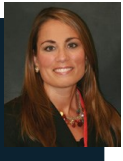


**Penny for your Thoughts**  
We'd love to know what you think...

If you have an idea for a future YP event, don't be shy! Please send your ideas to Ambarish ([ambarish.ravi@ae.com](mailto:ambarish.ravi@ae.com))

## 2013 - 2014 Officers and Committee Chairs

### Officers



**Sarah Berkey** - President  
[SBerkey@binkleybarfield.com](mailto:SBerkey@binkleybarfield.com)



**Monica Stiggins** - President-Elect  
[Monica.Stiggins@klotz.com](mailto:Monica.Stiggins@klotz.com)



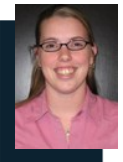
**Jennifer Mays** - Vice President  
[jmays@browngay.com](mailto:jmays@browngay.com)



**Meera Victor** - Treasurer/  
Program Committee Chair  
[MVictor@Carollo.com](mailto:MVictor@Carollo.com)



**Kendall Ryan** - Secretary  
[Kendall.Ryan@freese.com](mailto:Kendall.Ryan@freese.com)



**Lindsay Kovar** - Immediate Past President/  
Section Representative  
[lkovar@browngay.com](mailto:lkovar@browngay.com)

### Committee Chairs



**Frank Stephens** - Sponsorship Committee  
[frank.stephens@arcadis-us.com](mailto:frank.stephens@arcadis-us.com)



**Pavani Silaparasetty** - Public Education  
Committee  
[Pavani.Silaparasetty@CH2M.com](mailto:Pavani.Silaparasetty@CH2M.com)



**Ambarish Ravi** - YP Committee Chair  
[ambarish.ravi@aecom.com](mailto:ambarish.ravi@aecom.com)



**Syed Jaffery** - Scholarship Committee  
[Syed.Jaffery@arcadis-us.com](mailto:Syed.Jaffery@arcadis-us.com)



**Kim Chanslor** - Immediate Past Section  
Representative/WEAT Awards Committee  
[chanslorkm@cdmsmith.com](mailto:chanslorkm@cdmsmith.com)



*"The achievements of an organization are the results of the combined effort of each individual."*

*-Vince Lombardi | football player, coach and executive*