



Water Environment Association of Texas

Southeast Section | NEWS

JANUARY 2016

January 2016 - WEAT Electrical, Instrumentation and Controls (EIC) Committee Event



To Repair or Replace? - A Presentation on repair or replacement of pumps, blowers & drives

Tobin T. Synatschk, PE

Tobin is the Water Practice Leader for Jones and Carter. He has 20 years of experience including team leadership of numerous wastewater treatment plants, lift stations, pump stations, water wells, and water plant designs. Tobin was actively involved in the review and revision of the criteria that govern the design of wastewater treatment plants and lift stations through HCEC. He chaired a committee for the review of TCEQ's Chapter 217 and a committee for proposed changes to the City of Houston's Lift Station Design Criteria. He is a member of American Public Works Association, Water Environment Federation, American Water Works Association and Water Environment Association of Texas.




SCADA Replacement: Needed Upgrade or Checkbox Syndrome?

Sean E. McMillan, PE

Sean is the Electrical Division Department Manager of Jones and Carter's Water Practice. His experience includes the electrical and instrumentation design of multiple wastewater treatment plants, lift stations, water plants, and utility projects. His work includes instrumentation design, electrical one-line development, process narrative writing, and SCADA development of PLC programming, HMI development, and automatic reporting. Sean is a member of the Water Environment Foundation, Water Environment Association of Texas and the International Society of Automation.

Event Details

Date: January 21, 2016
Location: Jones & Carter Offices
330 West Loop South
Bellaire, TX 77401
Time: 6:00 pm to 6:30 pm (Registration)
6:30 pm - 7:00 pm (dinner)
7:00 pm (Presentation)
Registration: \$15
Payment: Click here  to pay now
Or RSVP to weatsoutheast@gmail.com to pay at the door

Event Sponsors



WEAT Southeast Calendar

February 18, 2016 Annual Half Day Seminar

April 19 - 22, 2016 Texas Water

May 2016 Engineering Ethics



New Committees - Electrical, Instrumentation and Controls (EIC) Committee and Operations Committee

We are pleased to introduce two new committees that are a part of WEAT this year, the Electrical, Instrumentation and Controls (EIC) Committee and the Operations Committee. We hope to organize more diverse events in the future through these committees, that will benefit a greater segment of our members.

Electrical, Instrumentation and Controls (EIC) Committee

The Electrical, Instrumentation and Controls committee was founded to bring together the electrical community of engineers, electricians, suppliers, and end users to discuss relevant issues that affect the Water & Wastewater industry in the Greater Houston area. If you would like to be added to our email list for future seminars, have any topics you would like to learn more about, or volunteer to speak, please email us at weat.automation@gmail.com



Greg Baird is the co-founder and Managing Member of Baird & Gilroy and is a Licensed Professional Engineer in Texas. His entire career has been spent as a consulting electrical engineer in the water and wastewater industry. He is a member of Institute of Electrical & Electronics Engineers, Water Environment Association of Texas, and Association of Water Board Directors. Mr. Baird currently resides in Richmond, Texas and serves as a director for FBCMUD 121.



Sean McMillan is the Electrical Division Department Manager of Jones and Carter's Water Practice. His experience includes electrical and instrumentation design of multiple wastewater treatment plants, lift stations, water plants, and utility projects. Sean is a member of the Water Environment Foundation, Water Environment Association of Texas and the International Society of Automation.



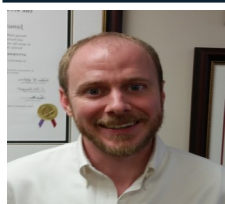
Jon-Paul Dixon is an Associate and Project Manager at Shrader Engineering. He has been with the firm for 8 years starting as a Design Engineer. Mr. Dixon's technical experience includes power distribution systems, instrumentation and controls, SCADA, and communications infrastructure. He is currently a member of Water Environment Association of Texas (WEAT), International Society of Automation (ISA), & National Society of Black Engineers (NSBE).



Chuck Troutt is an Engineering Technical Leader with AECOM and has over 30 years of experience serving both municipal and private clients in power distribution, instrumentation, and controls of water and wastewater facilities. His design expertise focuses on power distribution, network, and PLC systems. He is a member of Water Environment Association of Texas, International Society of Automation, Institute of Electrical & Electronics Engineer and National Fire Protection Association.

Operations Committee

The Operations Committee was founded to bring together wastewater operators to discuss relevant issues that affect the Water & Wastewater industry in the Greater Houston area. We are currently looking for good topics and speakers. If you would like to be added to our email list for future seminars, have any topics you would like to learn more about, or volunteer to speak, please email us at weatsoutheast@gmail.com



James Woodring is General Counsel for Regional Water Corporation, a full service water and wastewater operator company. He has worked there since 2008, in all aspects of water/wastewater utility operations. He currently holds C licenses in both water and wastewater operations along with maintaining his Texas State Bar License. He obtained a BA in History from Texas Tech University in 2005 and his JD from Indiana University in 2009.

Annual Half-Day Seminar

<p>Save The Date!</p> <p>Thursday, February 18, 2016</p> <p>for the</p> <p>Annual Half Day Seminar</p>		<p>Corporate Sponsorship</p>	
		<p>Event Sponsor (\$3,000)</p> <ul style="list-style-type: none"> • 8 Event Tickets • Table in Premium Location w/Signage • Prominent Corporate Logo Display and 	
		<p>Gold Sponsor (\$1,000)</p> <ul style="list-style-type: none"> • 8 Event Tickets • Table w/Signage and Corporate Logo Display 	
<p>Time</p> <p>7:30 AM - 1:00 PM</p> <p>Registration</p> <p>Private Sector: \$100</p> <p>Gov't / Student: \$75</p>		<p>Silver Sponsor (\$500)</p> <ul style="list-style-type: none"> • 4 Event Tickets • Corporate Logo Display 	
		<p>Bronze Sponsor (\$250)</p> <ul style="list-style-type: none"> • 2 Event Tickets • Corporate Logo Display 	

November 2015 - Plant Tour



On November 19, 2015, WEAT took a tour of the new SJRA surface Water Treatment Plant. The tour was attended by more than 50 WEAT members. The members got the opportunity to tour the Plant's Membrane system and the SCADA monitoring room. A big thank you to the SJRA staff for making the tour happen!

November 2015 - Water for People, Beer for us

WEAT and AWWA came together to organize the annual water for people, beer for us charity event on November 11, 2015 at the St. Arnold's Brewing Company. Water for People, Beer for us is a charity that strives to improve the quality of living in developing countries by supporting locally sustainable drinking water, health, hygiene and sanitation. The event had 12 sponsors and was attended by close to 60 members.





Southeast Section | NEWS

WEAT Southeast Engineer of the Year - Kendall Ryan



Kendall works as a hydraulic modeler and planner with the Freese and Nichols' Master Planning Group in the Houston and Southeast Texas region. Since joining Freese and Nichols in 2012, Kendall has worked on various master planning projects throughout the Houston area. Among other responsibilities, Kendall works on site with the City of Houston Public Works and Engineering Department. Working with Infrastructure Planning Branch staff, Kendall is part of the team that updates, calibrates and utilizes the City's 40 wastewater hydraulic models for operational support and to develop capital improvement projects for the City of Houston.

Originally from San Antonio, Kendall earned his Bachelor of Science Degree in Civil Engineering from the University of Texas at San Antonio (UTSA) in 2011, and moved to Houston in 2012. Kendall has served as an officer with the Southeast Section of WEAT since 2013.

In his off time, Kendall enjoys cooking, traveling, experiencing new restaurants and spending time with friends.

We congratulate Kendall on this well deserved award!

News and Announcements



Join Engineers Week Houston for the 2016 Engineers Week celebration between February 22 -28, 2016

- February 20 - Run of Pi Fun Run at University of Houston Main Campus. **Volunteers Needed for the Run!**
- February 22 - Young Engineer of the Year recognition dinner
- February 23 - Extraordinary Student Luncheon
- February 24 - Spouse's Luncheon (Invitation only)
- February 26 - Engineer of the Year gala
- Win a suite for 14 people to a Houston Rockets game! Drawing for the suite will be held on **February 26, 2016** at the Engineer of the Year Gala. Get raffle tickets for \$20 each or \$100 for 6. Raffle tickets will be available at the January 21, EIC Committee Presentation or online at <http://www.houstonengineersweek.org/>

Contact Jennifer.Mays@hcpid.org for more information and Volunteer Opportunities



57th Annual 2016

Science Engineering Fair of Houston

Contact Pavani.Silaparasetty@CH2M.com for volunteering for the 2016 Houston Science Fair to be held on February 27, 2016

WEAT Collection System Conference

Joint WEAT for a collection system conference in San Marcos, Texas on January 26 and 27, 2016. This year's topic will be 'Deeper Into the 4Ms of Collection System: Siphon, Force Mains and Lift Stations.

2015 - 2016 Officers and Committee Chairs

Officers



Monica Stiggins - President
Monica.Stiggins@klotz.com



Jennifer Mays - President-Elect
Jennifer.Mays@hcpid.org



Frank Stephens - Vice-President
fstephens@kitprofs.com



Kendall Ryan - Treasurer
Kendall.Ryan@freese.com



Ambarish Ravi - Secretary
ambarish.ravi@aecom.com



Sarah Berkey - Immediate Past President
sberkey@corollo.com



Lindsay Kovar - Section Representative
lkovar@browngay.com

Committee Chairs



Pavani Silaparasetty - Public Education Committee
Pavani.Silaparasetty@CH2M.com



Poolkeshi Patel - Membership Committee
PPatel@kitprofs.com



James Woodring - Wastewater Operations Committee
james@regionalwater.net



Tara Payne - Awards Committee
tpayne@mcmanusjohnson.com



Valetta Saldanha - YP Committee Co-chair
Valetta.saldanha@aecom.com

Adam Eaton - YP Committee Co-chair
eatonap@cdmsmith.com

About WEAT

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