

**Summer Seminar
Emerging Issues in the Water/Wastewater Industry
July 24, 2015**

8:00 a.m.	Registration Open in SAWS Tower II
8:00 a.m. – 9:00 a.m.	Meet and Greet – Continental Breakfast
9:00 a.m. – 9:20 a.m.	Opening Session – Mrs. Suzanne Scott, General Manager, San Antonio River Authority
Morning Moderator – Dan Myers P.E., San Antonio Water System	
9:20 a.m. – 10:00 am	<i>TWDB Innovative Water Technologies Programs</i> Erika Mancha, Texas Water Development Board
10:00 a.m.- 10:40 a.m.	<i>Thermal Cyclone Desalination – A Small Town Leads Innovation</i> James Busby, P.E., Burgess & Niple
10:40 a.m. - 11:00 a.m.	Break
11:00 a.m. - 11:40 a.m.	<i>Non-Revenue Water: SAWS, Texas & North America Perspectives</i> Patrick Shriver, San Antonio Water System; Kate Gasner, Water Systems Optimization
11:40 a.m. - 12:40 p.m.	Networking – Lunch Provided On-Site
Afternoon Moderator – Jim Doersam, P.E., San Antonio River Authority	
12:40 a.m. - 1:20 p.m.	<i>Austin Full-scale Step-feed BNR Demonstration</i> Raj Bhattarai, P.E., BCEE, City of Austin
1:20 p.m. - 2:00 p.m.	<i>San Pedro Creek Improvements Project</i> Russell Persyn, Ph.D., P.E., San Antonio River Authority
2:00 p.m. - 2:20 p.m.	Break
2:20 p.m. – 3:00 p.m.	<i>GBRA Floodplain Analysis & 2015 Blanco River Flood Analysis</i> Charles Hickman P.E., CFM, Guadalupe Blanco River Authority
3:00 p.m. – 3:40 p.m.	<i>Using Calibrated Radar Rainfall Data to Assess Drought Impacts and Long-Term Regional Water Deficits</i> Jim Winterle, P.G., Edwards Aquifer Authority
3:40 p.m. – 4:00 p.m.	Closing Session – Ms. Julie Nahrgang, Water Environmental Association of Texas
Alternate	<i>Georgetown Push for 100% Renewable by 2016</i> Keith Hutchinson, City of Georgetown
Alternate	<i>Microvi Technology – Wastewater Treatment in the 21st Century</i> Art Umble, Ph.D.,P.E. (CO), BCEE, Montgomery Watson Harza

Thank you to our Sponsors, Speakers and Participants!