

Summer Seminar
Emerging Issues in the Water/Wastewater Industry
July 25, 2014

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. - 9:15 a.m.	Opening Session - Mr. Robert Dabney, Utility Director, Cibolo Creek Municipal Authority
Morning Moderator - Alissa Lockett, P.E., San Antonio Water System	
9:15 a.m. - 9:45 am	<i>SAWS Alternative Water Delivery - Vista Ridge</i> Robert Puente, CEO, San Antonio Water System
9:45 a.m.- 10:15 a.m.	<i>Unified Costing Model for Regional Water Planning</i> R Brian Perkins, P.E., HDR Engineering
10:15 a.m. - 10:30 a.m.	Break
10:30 a.m. - 11:00 a.m.	<i>Emerging SCADA and Security Solutions</i> Michael F. Graves, P.E. and Chris Murphy, CP&Y, Inc.
11:00 a.m. - 11:30 a.m.	<i>Water Banking for Drought Management</i> James Dwyer, P.E., CH2M Hill
11:30 a.m. - 12:00 p.m.	<i>Reuse Texas Style- Status of Potable Reuse Initiatives in the Lone Star State</i> Ellen McDonald, Ph.D., P.E., Alan Plummer Associates, Inc.
12:00 p.m. - 1:00 p.m.	Networking Lunch Provided On-Site
Afternoon Moderator - Melissa Bryant, P.E., San Antonio River Authority	
1:00 p.m. - 1:30 p.m.	<i>Compounds of Emerging Concern in the San Antonio River Basin</i> Steve Opsahl, Ph.D., U.S. Geological Survey
1:30 p.m. - 2:00 p.m.	<i>SAWS Bed and Banks Application</i> Gregg Eckhardt, San Antonio Water System
2:00 p.m. - 2:30 p.m.	<i>Wastewater Nutrient Study</i> Sheeba M Thomas, Ph. D, P.E., CFM, PMP, San Antonio River Authority Gil Barnett, P.E., CP&Y, Inc.
2:30 p.m. - 2:45 p.m.	Break
2:45 p.m. - 3:15 p.m.	<i>Thermal Hydrolysis Comes to Texas!</i> Samir Mathur, P.E., CDM Smith
3:15 p.m. - 3:45 p.m.	<i>Fluidity - Managing the Water Cycle for Oil and Gas Operations</i> Colby Eaves, Select Energy Services
3:45 p.m. - 4:00 p.m.	Closing Session - Mr. Steve Clouse, Sr. VP, San Antonio Water System
Alternate	<i>How a Cost Effective Solution to Corrosion became the Largest Domestic Order of HDPE Pipe</i> Kira Iles, E.I.T., Black & Veatch

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