

Texas Water 2012 - Accepted Poster Presentations

Name	Paper Title
Adam Rose	Asset Management for Small Utilities: A Town of Pantego Case Study
Adriano Vieira	Non-Economical Factors for Selecting a Surface WTP Design Alternative
Alan Lewis	Is your lawn thirstier than a pool?
Andrew J. Langenderfer, P.E.	Sun for Water: How Solar Technology Can Offset the High Costs of Water Treatment
Ben Stanford, Ph.D.	Chlorate and Perchlorate in On-Site Generated Hypochlorite: Data from a National Occurrence Study
Brad Rodgers	Variable Frequency Drives and Pumps: Sizing and upgrade considerations for maximum efficiency
Bryan K. Ballard	Sanitary Sewer Evaluations - Getting To The Hard To Find Sources with Enhanced Evaluation Methods
Darin Thomas	Organizational Sustainability...The Intersection Of Governance, Finance, Management And Operations of Public Utilities
Gabriel Trejo, E.I.T.	Designing a Lime System with an Impending Process Change in Mind
Grace Stillman	Prudent Construction Practices During Extreme Weather Conditions
Grantley Pyke, P.E.	Tackling Planning and Operations Challenges for the NYC Water Supply System
Jaime Kypuros, P.E.	Steel Water Tank Coating System Rehabilitation
Jinsheng Huo	Transient Study and Engineering Design for a Raw Water Pump and Transmission System
John Hofer	Application of Miniaturized In-Well Flow and Pressure Profiling To Facilitate Well Rehabilitation and Well Efficiency Strategies: Establishing More Robust Rehab Performance Metrics For Longer Well Life, Well Efficiency and Reduced Power Consumption
Justin Sutherland	Brackish RO Pilot Study: The Use of Upflow Calcite Contactors for Permeate Post-Treatment
Lisa R. Krentz	Pushing the Water Efficiency Envelope: Regional Designs for a Sustainable Supply
Mallory Iseminger	Microbial Communities in Rainwater Harvesting Systems
Mark Handley, P.E.	Constructability Verification with 3D Modeling and Galveston Electrical Design Challenges
Mary Sadler	The Hitchhiker's Guide to Practical Design of MBRs - a Designer's Perspective
Mike Gehrig	Case Studies of Subsurface Investigations using Geo-electrical Profiling
Mohammad Rizwan	Keeping the Lagoon Treatment Technology Alive, an Upgrade of the Old Concept
Nazarat Zaheen	Green Design of Austin's On-Site Sodium Hypochlorite Generation and Feed System
Patrick D. Wootton, PE	The Whole Plant Solution -- Examining Liquid, Solids, and Gas Stream Processes for Digester Gas to Energy Projects
Prince Albert Nfodzo	Sulfate radical-based advanced oxidation technologies for the decomposition of triclosan
Ralph Cox	SCADA - Meeting the Mandate
Rick Ghai	Innovative Instrumentation and Controls Clean NYC Waterways
Robert Maliva	Deep Injection Well as Concentrate Disposal Option for Brackish Water Desalination in Texas
Sam Irrinki, P.E.	Solar Power for KBH Desalination Plant
Sarah Clark	Zebra Mussel Management: What are the Unforeseen Consequences?
Srinivas Prabakar	Investigation of factors affecting chloramines stability in the city of Arlington's water distribution system
Thelma F. Box, PE	DALLAS WATER UTILITIES-FERRIS BRANCH INTERCEPTOR RELOCATION
Tina E. Hanson, P.E.	ABC's of OSG (On-Site Generation of Hypochlorite and Chlorine Gas).
W. Bruce Lafrenz, PG	A LOWER FLORIDAN AQUIFER ALTERNATIVE WATER SUPPLY EXPLORATORY PROGRAM
W. Josh Weiss, Ph.D., P.E.	Hydrologic Forecasting Techniques for Adaptive Reservoir Management
Warren Marquette	Chlorine Disinfectant Systems Right For Your Application
William Gamblin	Optimizing the Ogallala - Amarillo's Potter County Well Field