



Capital Area Chapter, Texas Section American Water Works Association
“*Water Opportunities and Challenges: You Asked We Listened*”

Fall Seminar, September 23, 2010
Waller Creek Center, 625 E. 10th Street, Room 104, Austin, TX 78701

*****Register now at www.tawwa.org to attend this important event! Attendees are eligible for 6.0 TCEQ-approved operator credit hours.*****

AGENDA

- 8:30 – 9:00 AM Sign-in & Continental Breakfast
- 9:00 – 9:10 AM Welcome & Introductions
Caroline Russell, Chair of the Seminar Organizing Committee
- Morning Session** *Moderator: Jason Bybel*
- 9:10 – 10:00 AM Regulatory Overview and Technology Update
Alicia Diehl, PhD, Texas Commission on Environmental Quality (TCEQ)
- 10:00 – 10:30 AM A Day at the Water Treatment Plant
Michael Urrutia, Guadalupe-Blanco River Authority
- 10:30 – 10:45 AM Break
- 10:45 – 11:15 AM Implementing Asset Management at the Austin Water Utility
James King, P.E., Austin Water Utility (AWU), Christine Perez, AWU, and Martin Tower, P.E., Malcolm Pirnie, Inc.
- 11:15 – 11:45 AM Implementing CIPs: A Case Study
Matthew Gaughan, P.E., AECOM and Sharon Hamilton, P.E., City of Austin
- 11:45 – 12:15 PM On-site 12% Sodium Hypochlorite Generation Systems
Aaron Archer, P.E., HDR, Inc.
- 12:15 – 1:00 PM Lunch – BOX LUNCH PROVIDED
- Afternoon Session** *Moderator: James Mansfield*
- 1:00 – 1:30 PM Challenges for Small Systems
Michael Vollmar, Texas Rural Water Association
- 1:30 – 2:00 PM Innovative BIM and LIDAR Application in Plant Design
Douglas Yerkes, Ph.D., P.E., and Thomas G. Wendorf, P.E., HNTB Corporation
- 2:00 – 2:30 PM Implementing Alternative Project Delivery on a Water Treatment Plant Expansion Project, John S. McLeod, P.E., Ph.D., Lower Colorado River Authority
- 2:30 – 2:45 PM Break
- 2:45 – 3:15 PM Water Treatment Research Studies at the University of Texas, Austin
Desmond F. Lawler, Professor, University of Texas, Austin
- 3:15 – 3:45 PM Planning for the Future: Innovative Technologies
Michael G. Morrison, P.E., BCEE, Freese and Nichols
- 3:45 – 4:15 PM Planning for the Future: Distribution System Challenges
Dhananjay Mishra, PhD, P.E., Malcolm Pirnie, Inc.
- 4:15 – 4:30 PM Wrap Up

