



# Capital Area Chapter, Texas Section American Water Works Association

## 2018 Annual Seminar

February 22, 2018

Hornsby Bend Environmental Research Center  
2210 FM 973, Austin, Texas 78725

### PROGRAM AGENDA

8:00 – 8:45 AM	<b>Sign-in and Breakfast</b>
8:45 – 9:00 AM	<b>Welcome &amp; Introductions</b> CAC TAWWA Seminar Chair – Kira Iles, Freese and Nichols
<b>MORNING SESSION</b> Moderator – Olivia Beck, Austin Water, CAC TAWWA President	
9:00 – 9:30 AM	<b>Keynote Planning for 22nd Century Water: The City as a Water Source</b> Sharlene Leurig, Meadows Center for Water and the Environment at Texas State University
9:30 – 10:00 AM	<b>“Getting the Lead Out”-What the Future Holds for Utility Lead Service Lines &amp; Other Lead Rule Issues</b> Charlie Maddox, Austin Water
10:00 – 10:30 AM	<b>A Tale of Two Utilities: Leveraging Energy Savings through Collaboration in the Water &amp; Energy Sectors</b> Jonathan Kleinman, AIQUEOUS
10:30 – 10:40 AM	<b>Break</b>
10:40 – 11:10 AM	<b>Aquifer Storage &amp; Recovery in Texas—The Status of A Viable Water Storage Option for the Future</b> Fred Blumberg, Arcadis
11:10 – 11:40 AM	<b>Drought Resiliency by Managing Water Supplies under a single Water and Wastewater Paradigm</b> Andrea DuMont, CH2M
11:40 – 12:10 PM	<b>Innovative Water Strategies: A Utility Framework for Evaluating Decentralized Reuse Systems</b> Katherine Jashinski, Austin Water
12:10 – 1:00 PM	<b>Lunch</b>
<b>AFTERNOON SESSION</b> Moderator – Mark Graves, Freese and Nichols, CAC TAWWA Program Chair	
1:00 – 1:30 PM	<b>DBP Reduction through Nanofiltration Membranes</b> David Sloan, Freese and Nichols
1:30 – 2:00 PM	<b>Biofiltration Knowledge Base and Current State of the Industry</b> Ashley Evans, Arcadis
2:00 – 2:10 PM	<b>Break</b>
2:10 – 2:40 PM	<b>Water Research Foundation – Program Update</b> Frank Blaha, Water Research Foundation
2:40 – 3:10 PM	<b>The Value of Water - Helping Customers Manage Cost and Consumption through Strategic Engagement</b> Michelle Camp, Water Smart
3:10 – 3:40 PM	<b>Big Pipe - Tight Quarters: Lessons Learned from Large Diameter Urban Pipelines</b> Anne Hoskins, Freese and Nichols
3:40 – 4:10 PM	<b>Beyond the 8-Ball: Developing a Short-term Water Demand Forecasting Tool and Operational Risk Assessment Model for Water Distribution System Maintenance Scheduling</b> Bruk Berhanu, Austin Water and Andrew Boyle, Freese and Nichols
4:10 – 4:15 PM	<b>Wrap Up</b> CAC TAWWA Seminar Chair – Kira Iles, Freese and Nichols
4:30 – 7:00 PM	<b>Networking Happy Hour sponsored by Pump Solutions, Inc.</b> Lustre Pearl East (114 Linden Street Austin, TX 78702)