

**Deeper into the 4Ms of Collection Systems:
Siphons, Force Mains & Lift Stations
January 26 - 27, 2016**

Final Conference Agenda

Tuesday, January 26, 2016

- 9:00 – 10:00 am **Registration**
- 10:00 – 10:15 am **Welcome/Opening Comments/Workshop Overview**
Leigh Cerda, P.E, B&N, Inc.
- 10:15 – 11:00 am **San Antonio Water System's Siphon Assessment Program**
Jeff Haby, P.E., San Antonio Water System
- 11:00 – 11:45 am **New Orleans Force Main Condition Assessment and Validation**
Jane McLamarrah, PhD, PE, MWH Americas, Inc.
- 11:45 – 1:15 pm **LUNCH (Provided) & NETWORKING BREAK & EXHIBITS**
- 1:15 – 1:45 pm **Lift Station Inspection/Assessment – TX to LA**
David Koberlein, PE, GISP, B&N, Inc.
- 1:45 – 2:15 pm **Grinder Pumps 101: From an Operator's Perspective**
Jeff Betts, City of Austin
- 2:15 – 3:00 pm **Using Thermodynamics for Energy Savings in Pumping Systems**
Blayne Johnson, EIT, MWH Americas, Inc.
- 3:00 – 3:30 pm **NETWORKING BREAK & EXHIBITS**
- 3:30 – 4:15 pm **Keeping it in the Pipe - Your Sewers Transport Air Too! Design Suggestions for Controlling Headspace Air on Your Terms**
Mark Perkins, P.E. and Theo Chan, P.E., Perkins Engineering Consultants, Inc.
- 4:15 – 5:00 pm **Odor Control Chemistries and Impacts on total gas production and operation of Lift Stations, Force Mains and Air Release Valves**
Matthew P. Madolora, Premier Magnesia, LLC
- 6:00 – 7:30 pm **NETWORKING RECEPTION IN EXHIBIT HALL**

Wednesday, January 27, 2016

- 8:30 – 9:15 am **Eliminating Chronic Sanitary Sewer Overflows in a Historic Fort Worth Neighborhood – Siphon Remediation**
Chris Brooks, PE, RJN Group
- 9:15 – 10:00 am **Lift Station Demolition and Remediation**
Yvonne Gil-Vallejo, City of Austin Water
- 10:00 – 10:30 am **NETWORKING BREAK & EXHIBITS**
- 10:30 – 11:15 am **Rehabilitation in Lift Stations**
Kathy Romans, Raven Linings
- 11:15 – 11:45 am **TCEQ Chapter 217 Rule Changes & SSO Rules**
WEAT and TCEQ
- 11:45 – 12:00 pm **Wrap-Up**