



Odors and Air Pollutants Conference 2020

Digital Conference Program Information

(Updated on April 20, 2020)

Collection Systems - Odor and Corrosion Mitigation

- **Odor & Corrosion Juggling Act: Challenges of Upgrading a Major Municipal Collection System Odor Control Program to Include Corrosion Control Objectives**
Nickolas Wagner, Manatee County; David Hunniford, Christopher Hunniford, V&A Consulting Engineers; Michael Fleury, Carollo Engineers
- **A Utility's Journey to Evaluate Alternatives and Craft a Collection System Odor and Corrosion Control Strategy**
Hanting Wang, Greeley and Hansen; Brian Brach, Manasquan River Regional Sewerage Authority; Ray David, Michael Hope, Greeley and Hansen

Odor Measurement Monitoring and Performance

- **Investigating Volatile Sulfur Compound (VSCs) Emissions from Primary Sedimentation Tanks**
Ulrich Bazemo, DC Water; Adrian Romero, Jacobs; Haydee De Clippeleir, DC Water
- **Development of a Biosensor for Objectively Quantifying Odorants**
Sharmily Rahman, Daniel Meeroff, Florida Atlantic University
- **Budgeting Odor Sampling Uncertainty - A Practical Strategy**
Charles McGinley, St Croix Sensory Inc
- **Lessons Learned from OCSD's Odor Control Master Plan**
Tadeo Vitko, Brian Reed, Orange County Sanitation District
- **Malodor Detection for Fecal Sludge Management Technologies by an Integrated Gas Sensors System**
Claire Welling, Siddharth Kawadiya, Sonia Grego, Marc Deshusses, Duke University

Utility Odor Management and Planning

- **Cost of Being a Good Neighbor**
Scott Cowden, Jacobs; Sharon Paterson, Anue Water Technologies; Mark Feltner, HRSD
- **Multi-faceted Odor Control Planning for Primary Clarifiers at the Orange County Sanitation District**
Lynne Moss, Black & Veatch; May Kyi, Orange County Sanitation Dist; Shahrzad Namini; Andy DaSilva; Shirley Edmondson, Mark Wilson, James Clark, David Cover, Black & Veatch
- **City of Los Angeles Expands Sustainable Odor Control Technology at DCT Air Treatment Facility**
Amirmohammad Jafarnejad, Cyrous Gilani, David Copp, Aroosa Ansari, City of Los Angeles

Mobile Session Potpourri

- **Hydrogen Sulfide and Differential Pressure Monitors for Odor and Corrosion Control Purposes**
Lindy Eppinger, Detection Instruments
- **Review of Methods to Monitor Odor Control Systems**
Kevin Jameson, PureAir Filtration
- **Critical Importance of a Pro-Active Approach to Service Based Sulfide Control Programs**
Justin Stewart, Evoqua