

# Biosolids, Odor and Corrosion Conference

ODOR & CORROSION: Salons A & B		BIOSOLIDS: Salons C & D	
8:00 AM	Registration and Networking- July 31		
9:00 AM	<b>Welcoming Remarks</b> Matt Berg- Jacobs   Doug Sherman- Corrosion Probe, Inc.   Heather Cooke - WEAT President, Austin Water		
9:15 AM	<b>Keynote: Wastewater Treatment, Looking Forward &amp; Back</b> Raj Bhattarai- Austin Water, Retired		
10:15 AM	Networking Break		
10:30 AM	<b>How Does My Hydraulic Retention Time Affect Odors and Corrosion?</b> Ryan Grimes- ECO	<b>Legislative Update</b> Julie Nahrgang- WEAT	
11:00 AM	<b>Not In My Backyard: A Risk Based Approach to Odor Mitigation Buffer Zones</b> Brian Huang- V&A	<b>Regulatory Update</b> Brian Sierant- TCEQ	
11:30 AM	<b>Fighting Fires Before They Start: The NFPA Approach to Ventilation Design</b> Tye Weber- Carollo	<b>PFAS: Impacts on the Biosolids Community</b> Sherri van der Wege - Atkins Matt Berg- Jacobs	
12:00 PM	<b>Lunch</b> Spring Lake Salon A		
1:30 PM	<b>Please Sit In Biosolids Track- Salons C &amp; D</b>	<b>Producing Class A Fertilizer, Story of Pasco County's Solar Drying Facility</b> Raj Vaidya- CDM Smith	
2:00 PM	<b>Technical and Legal Perspectives on Odor and Biosolids Enforcement</b> Mark Perkins- Perkins Engineering	<b>TRA's Solids Management Improvement Program Status Report</b> Tom Jacobs- TRA	
2:30PM		<b>Odor Evaluation and Control of the Solids Treatment Processes at the Kenosha WWTP After Implementing a Thermochemical Hydrolysis Process and Sludge Dryer</b> Zhongtian Li- Centrysis/CNP	
3:00 PM	Networking Break		
3:30 PM	<b>Ductile Iron Pipe: Pros, Cons and Corrosion Considerations</b> Neill Hamton, PE- CDM Smith	<b>Life Cycle Costing Approach for Evaluating Sludge Thickening Options at the Dos Rios Water Recycling Center</b> Stephanie Sue, Noel Pattengale- Arcadis Saqib Shirazi- SAWS	
4:00 PM	<b>Collection Systems- Solving the Underground Mystery, One Piece at a Time</b> Richard Pope- Hazen and Sawyer	<b>Solids Conditioning and Polymer Optimization Options</b> Ikram Sayed- Garver John Bennett- TRA	

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4:30 PM	Controlling Collection System Odors in a Rapidly Growing City Soo Koon Soon, PE- City of Austin David Agee, PE- Stantec	Biosolids Decision-Making Process in Light of Possible Regulatory Changes and Industry Trends Mohammad Abu-Orf- Hazen and Sawyer
5:00 PM	Networking Reception	
8:00 AM	Registration and Networking- August 1	
8:30 AM	Systematic Inspection Design: A Logical and Cost-Effective Approach to PCCP Force Main Condition/Corrosion Assessment Doug Sherman- Corrosion Probe Randy Nixon- Corrosion Probe	Alton Organic Energy- A City's Story of Resource Recovery, Biosolids and RNG Tyler Pjesky- Burns & McDonnell
9:00 AM	SAWS Six Mile Creek Siphons: An Evaluation of Alternatives for Odors Abatement Stephanie Sue, PE- Arcadis Marisa Martinez-Palmer, PE- SAWS	Innovative Composting, a Unique Approach Ben Davis- Renda Environmental Steven Daniels-TRA
9:30 AM	Odor Control- A Journey of 16 years John Bennett- TRA	Phosphate Removal and Struvite Control at Village Creek Using Peroxide Regenerated Iron Afsary Ahmed- USP Technologies
10:00 AM	Networking Break	
10:30 AM	National Trends in Biosolids Law Jimmy Slaughter- Beveridge & Diamond	
11:30 AM	Down, But Not Out: The Challenging and Methodical Rehab of South Austin's Sludge Thickening Facility Danny Hurtado, PE- CDM Smith	
12:00 PM	WEF Biosolids Discussion: Biosolids Management Pressures Research Needs, Opportunities and Successes	