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Create Connections. Transform Tomorrow.

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<a href="#">Miami Beach's Blue-Green Stormwater Infrastructure Concept Plan: Not Just 'Living with Water' but 'Thriving With Water'</a>	10/12/2022	1:35 PM 1278	Blue, Green, or Grey Infrastructure: Which Colors Are Best For Your Community?	Potts, Andrew
<a href="#">Developing A Design Basis of Pathogen Removal Across MBRs In The Absence Of A Regulatory Requirement</a>	10/12/2022	1:35 PM 1308	MBR LRV Credits II: Can You Prove It?	Sathyamoorthy, Sandeep
<a href="#">Biosolids Facilities Planning: Using Asset Management and Adaptive Pathways Planning For Milwaukee MSD</a>	10/10/2022	1:35 PM 1317	Biosolids Planning and Management	Turner, Josh
<a href="#">Is It Possible To Remove PFAS From Biosolids? A Review of Different PFAS Removal Technologies</a>	10/11/2022	1:35 PM 1328	PFAS In Biosolids: New Approaches To Removal	Vaidya, Ramola
<a href="#">UV Dose Selection, Spot Check Validation, and Full-Scale Performance at a Texas WRF</a>	10/10/2022	1:35 PM 1342	The Great UV Dose Debate	Watts, Michael
<a href="#">Adsorption of Common Analgesics On Secondary Microplastics in Treated Wastewater</a>	10/11/2022	1:40 PM 1351	Microplastics: Everything You Want To Know	Sun, Yian
<a href="#">Approaching Zero Complaints: Successful Public Engagement Strategies For High Impact Construction Projects</a>	10/12/2022	1:45 PM 1362	Rates, Complaints, and Floodgates: Examples of Successful Stakeholder Engagement	Bettale, Tara
<a href="#">Putting The Principles Of Sustainability and Resiliency Into Practice: The GLSD Organics To Energy Project</a>	10/10/2022	1:45 PM 1387	Co-Digestion of High-Strength Wastes	Mosher, Benjamin

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<a href="#">Developing The High Water Line Project: A WEF Student Chapter Community Building Pilot</a>	10/12/2022	1:55 PM 1427	Rates, Complaints, and Floodgates: Examples of Successful Stakeholder Engagement	Lim, Kahao
<a href="#">Evaluation Of Two-Phase Anaerobic Co-Digestion Of Wastewater Sludge With High-Strength Waste To Increase Solids Processing Capability At The F. Wayne Hill Water Resources Center</a>	10/10/2022	1:55 PM 1433	Co-Digestion of High-Strength Wastes	Ram Mohan, Gayathri
<a href="#">Investigating the Use of Internally Stored Carbon in Post-Anoxic Denitrification</a>	10/11/2022	1:55 PM 1452	Internally Stored Carbon for Intensifying BNR	Bauhs, Kayla
<a href="#">Biological Removal, Membrane Separation, and Thermal Destruction: A Multi-Barrier Approach to Potable Water Reuse and Waste Heat Recovery</a>	10/11/2022	2:00 PM 1472	Innovative Approaches to Increase Your Potable Water Supply	Achilli, Andrea
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<a href="#">Advanced Process Water Recovery and Reuse Plant at Frito-Lay Casa Grande, AZ, 11 Years of Continuous Operations</a>	10/11/2022	2:00 PM 1498	Industrial Water Reuse for Sustainability	Arntsen, Brian
<a href="#">Water Quality Sleuthing: Applying Multiple Methods to Identify Pollutant Sources in Urban Streams</a>	10/10/2022	2:00 PM 1510	Solving Stormwater Mysteries Through Modeling	Bell, Clifton
<a href="#">Building A Masterplan Through Thousands Of Field Inspections</a>	10/10/2022	2:00 PM 1522	Biosolids Planning and Management	Brunelle, Jerome
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<a href="#">Micro-Aerobic Digestion For Advanced Process Stability and Biogas Desulfurization</a>	10/12/2022	2:00 PM 1607	Advanced Digestion Topics	Kraakman, Bart
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<a href="#">Impacts of Operational Changes in PAD: Diving Deeper Into TIN Removal Pathways and PO4 Transformation in Boulder's Post Aerobic Digester</a>	10/10/2022	2:00 PM 1660	Optimizing Post Aerobic Digestion	Marks, Christopher
<a href="#">Innovative Stormwater Management: How Using Biochar-Amended Iron-Enhanced Sand Filters Can Reduce The Flow of Bacteria (E. coli) and Phosphorus Into Our Water Bodies</a>	10/11/2022	2:00 PM 1675	Innovative Stormwater Research Beyond Green Infrastructure	Matthiesen, Ed
<a href="#">Extensive Sludge Characterization Allows Large New Secondary Clarifiers At The Columbia Boulevard Plant in Oregon To Be Optimized Via 3-D Computational Fluid Dynamics Analysis</a>	10/10/2022	2:00 PM 1681	Secondary Clarifiers: Old School vs. New School	Miyawaki, Shinjiro
<a href="#">Understanding The Mechanistic Contributions To Virus Removal In Membrane Bioreactors</a>	10/12/2022	2:00 PM 1705	MBR LRV Credits II: Can You Prove It?	Morris, Larry
<a href="#">Impact of Unconventional Crude Processing on WWTP Operations</a>	10/11/2022	2:00 PM 1716	Refinery Wastewater Technology Advances	O'Donnell, Joyce
<a href="#">Covering The Cost: How Small Town Orleans, MA Applied Creative Funding Sources For New Wastewater Infrastructure</a>	10/11/2022	2:00 PM 1737	Where Could Your Funding Be Hiding?	Hunter, Amy
<a href="#">Covering The Cost: How Small Town Orleans, MA Applied Creative Funding Sources For New Wastewater Infrastructure</a>	10/11/2022	2:00 PM 1737	Where Could Your Funding Be Hiding?	Laffer, Tess
<a href="#">Improving Sludge Dewatering Performance With The Platinum System</a>	10/12/2022	2:00 PM 1753	Cross Process Performance Enhancements Involving Thickening and Dewatering	Lirette, Adam
<a href="#">Houston Develops and Implements An Automated Process For Collection System Risk Assessment and Mitigation Planning Using An Integrated Analytics Platform, InfoAsset Planner, and Artificial Intelligence</a>	10/12/2022	2:00 PM 1774	Leveraging Artificial Intelligence for Asset Management	Rabbi, Fazle
<a href="#">Trends in Improved Assessment and Implementation of Odor and Corrosion Control Strategies in Wastewater Collection Systems</a>	10/10/2022	2:00 PM 1794	Sewer Process and Ventilation Modeling: The Underground Menace	Romero, Adrian
<a href="#">When Less is More (GHGs): Comparing The Carbon Impact of Common Nitrogen Treatment Processes Using ASM2d Models Demonstrates Surprising Tradeoff For Low DO Processes</a>	10/12/2022	2:00 PM 1807	Fundamentals of Greenhouse Gas Accounting of Wastewater Utilities	Safder, Usman
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<a href="#">PFAS Fate in Pyrolysis System Reflecting Full-Scale Configurations: Thermal Oxidizer Impacts</a>	10/11/2022	2:00 PM 1858	PFAS In Biosolids: New Approaches To Removal	Winchell, Lloyd
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<a href="#">Maintaining Stormwater Control Measures To Protect The Chesapeake Bay</a>	10/10/2022	2:05 PM 1889	New Tools for Planning and Executing Effective Stormwater O&M	Krousel, Elizabeth
<a href="#">Strategic CIP Prioritization: Step-Wise Elimination of SSOs Considering Downstream Capacity</a>	10/10/2022	2:15 PM 1900	Digital Water Tools To Evaluate and Optimize Collection Systems	Matton, Julia
<a href="#">Process Intensification At The WNWTP: Evaluating MABR With Piloting and Process Modelling</a>	10/12/2022	2:15 PM 1911	Advances In The MABR For Nutrient Removal	Reeve, Matt
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<a href="#">An Innovative Approach To Mitigate Urban Flooding and Impaired Water Quality Under Present and Future Precipitation</a>		2:25 PM 1948	Blue, Green, or Grey Infrastructure: Which Colors Are Best For Your Community?	Bedoya, David
<a href="#">Exploring The Hidden Treasure Of Bioresources: A Shifting Paradigm In Biosolids Management Strategy</a>	10/10/2022	2:25 PM 1957	Biosolids Planning and Management	Chavan, Prithviraj
<a href="#">An Incremental, Balanced Approach to Enhanced Wet-Weather Management and Operational Optimization</a>	10/11/2022	2:25 PM 1965	Buzzword Bingo: Digital Solution Applications in the Collection System	Cheema, Anjolie
<a href="#">Optimizing Final Clarifiers: From Concept To Demonstrated Performance</a>	10/10/2022	2:25 PM 1975	Secondary Clarifiers: Old School vs. New School	Czora, Matthew
<a href="#">Effect Of Combined Chemicals On Anaerobic Digestate Dewaterability</a>	10/12/2022	2:25 PM 2003	Cross Process Performance Enhancements Involving Thickening and Dewatering	Hyder, Umme Sharmeen
<a href="#">Pretreatment Perspectives For PFAS Water Treatment</a>	10/12/2022	2:25 PM 2018	Treatment of PFAS in Liquid Phase	Ling, Alison
<a href="#">Low-Cost, Sustainable Treatment of Meat Processing Wastewater: A Decade Of Success</a>	10/12/2022	2:25 PM 2026	Biological Technology Applications in Dairy and Meat Processing Wastewater Treatment	Mancl, Karen
<a href="#">Monitoring MBR Performance For Instability After Intentional Damage</a>	10/12/2022	2:25 PM 2037	MBR LRV Credits II: Can You Prove It?	Peach, Katie
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<a href="#">Bridging The Gap Between Engineering and Operations For Peak Performance</a>	10/12/2022	2:30 PM 2086	Positive Impacts of Business Process Improvements	Carter, Jason
<a href="#">Seeking Resiliency Under Stressful Conditions: Addressing the Interrelated Risks of Corrosion and Hydraulic Transients in Three Large Diameter Ductile Iron Force Mains Conveying High Temperature, High [H<sub>2</sub>S], &amp; Variable pH Wastewater</a>	10/12/2022	2:30 PM 2090	Internal and External Factors on Force Main Construction and Rehabilitation	Harrington, Christopher
<a href="#">Blending Green Assets Into The Gray Asset Management Framework</a>	10/10/2022	2:30 PM 2095	New Tools for Planning and Executing Effective Stormwater O&M	Himmelberger, Heather
<a href="#">ODOT Research: Soil Amendment For Stormwater Volume Reduction</a>	10/11/2022	2:30 PM 2111	Innovative Stormwater Research Beyond Green Infrastructure	Kerns, Justin
<a href="#">Tradeoffs On Improving WRRF Effluent Water Quality With Advanced Analytics</a>	10/10/2022	2:30 PM 2134	Fundamentals of Planning for Potable Reuse	Landry, Kelly
<a href="#">Successful Full-Scale Continuous Flow Densification of Activated Sludge at Crooked Creek Water Reclamation Facility Without Physical Selection</a>	10/12/2022	2:30 PM 2143	Sludge Granulation in Continuous Flow Systems	Latimer, Ron
<a href="#">A Data-Driven Model for the Prediction of Water Mains Condition</a>	10/12/2022	2:30 PM 2148	Leveraging Artificial Intelligence for Asset Management	Moslemi, Reza
<a href="#">Validation Of The Novel Settling Prediction Model Framework For Various Full-Scale Systems</a>	10/11/2022	2:30 PM 2160	Application of Process Modeling for Intensification of Secondary Treatment	Ngo, Nam
<a href="#">Bench Scale Tests Reveal Impact of Temperature on Nitrogen Removal in Post Aerobic Digestion- Acclimated Biomass</a>	10/10/2022	2:30 PM 2164	Optimizing Post Aerobic Digestion	Sabba, Fabrizio
<a href="#">Leveraging Data-Driven Dashboards To Facilitate Effective Start-up of Sidestream Enhanced Biological Phosphorus Removal (S2EBPR) Processes</a>	10/11/2022	2:30 PM 2173	Data Analytics and Performance Reporting	Shoener, Brian
<a href="#">Industry ESG Commitments Create Funding Opportunities For Utilities</a>	10/11/2022	2:30 PM 2179	Where Could Your Funding Be Hiding?	Steinwinder, Thomas
<a href="#">Microplastics Separation Using Stainless Steel Mini-Hydrocyclones Fabricated With Additive Manufacturing (3D Printing)</a>	10/11/2022	2:30 PM 2184	Microplastics: Everything You Want To Know	Sun, Yian
<a href="#">Decentralized vs Centralized Systems in South Texas Community</a>	10/12/2022	2:30 PM 2201	The Project Funding Journey For Small and At-Risk Communities	Tanneru, Charan Te
<a href="#">Evaluating Phosphorus Export From Urban Stormwater For 'Smart' Treatment Strategies</a>	10/10/2022	2:30 PM 2213	Solving Stormwater Mysteries Through Modeling	Van Hoven, David
<a href="#">Predicting Full-Scale MABR Performance: How Good Are MABR Models?</a>	10/12/2022	2:40 PM 2222	Advances In The MABR For Nutrient Removal	Schraa, Oliver

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<a href="#">Reusable Petrochemical Wastewater Via High-Performance Reverse Osmosis Membranes</a>	10/11/2022	3:30 PM 2242	Innovative Solutions for Treatment of Petrochemical Wastewaters	Bechtel, Toni
<a href="#">Reducing Reliance On Imported Water, One Home At A Time: Yucaipa Valley Water District's Dual-Plumbed Community</a>	10/10/2022	3:30 PM 2250	Non-Traditional Stakeholder Coordination For Public Engagement	Blua, Madeline
<a href="#">A Holistic Look At Infrastructure Replacement: The Madison Metropolitan Sewerage District's Energy Management Master Plan</a>	10/10/2022	3:30 PM 2265	Thermal and Energy Opportunities	Busch, Lindsey
<a href="#">Assessing the Sustainability of Enhanced Primary Treatment Alternatives</a>	10/11/2022	3:30 PM 2271	Progress of Carbon Diversion Using Advanced Primary Treatment	Hengel-Prom, Christine
<a href="#">Closing The Gap: Leveraging GI to Enhance Public Improvement Projects in the City of Wilmington, DE</a>	10/10/2022	3:30 PM 2292	Building Better Communities Through Green Infrastructure	Prusko, Matthew
<a href="#">Extending the Life of Wastewater Membranes Significantly Reduces Life Cycle Costs</a>	10/10/2022	3:30 PM 2299	Making MBR More Cost Effective	Sears, Keith
<a href="#">Wastewater Surveillance Program Management and Execution: Lessons Learned from the COVID-19 Pandemic</a>	10/10/2022	3:30 PM 2305	Wastewater-Based Disease Surveillance Part I: Paving the Path Forward	Sheets, John
<a href="#">Using Gas-Phase Modeling To Track The Fate Of Pure Oxygen At A Large HPO Facility</a>	10/11/2022	3:30 PM 2312	Process Aeration Modeling and Optimization	Steele, Paul
<a href="#">Environmental Life Cycle Assessment of Agriculture Water Reuse From Small Water Resource Recovery Facilities: Case Studies and Spatial-Time-Variant Modeling</a>	10/11/2022	3:30 PM 2320	Small Communities II: Wastewater Management Options	Thompson, Matthew
<a href="#">Comparison of Ballasted Activated Sludge Technologies</a>	10/11/2022	3:30 PM 2334	Intensification Intersection: Comparing Process Intensification Technologies	Young, Thor
<a href="#">How Thermal Hydrolysis Influences The Economics Of Biosolids Management</a>	10/11/2022	3:35 PM 2347	Enhancing Anaerobic Digestion With Pretreatment	Barber, William
<a href="#">Large Diameter Gravity Sewer Capacity Enhancement: Highly Visible, Environmentally Sensitive, Congested Corridor - What Could Go Wrong?</a>	10/10/2022	3:35 PM 2358	Collection Systems Design and Construction Challenges	Dieckmann, Phillip
<a href="#">Occurrence of Poly-and-Perfluoroalkyl Substances in United States Water Resource Recovery Facilities</a>	10/11/2022	3:35 PM 2375	PFAS: Sources and Occurrence in Water and Wastewater	Hooper, Jennifer
<a href="#">Future of Digital Solutions, Our Pathway Into The Future</a>	10/10/2022	3:35 PM 2381	Transforming Data Into Insight and Knowledge	Lu, Ting
<a href="#">NARP: A Novel Watershed-Based Permitting Approach To Address Nutrient-Related Impairments</a>	10/10/2022	3:35 PM 2394	Uptake Your Nutrients!	Mahajan, Rishab
<a href="#">Combination of Metabolic, Kinetic and Physical Selection to Achieve Successful Full-Scale Continuous Flow Densification of Activated Sludge at Robert W. Hite Treatment Facility</a>	10/10/2022	3:35 PM 2405	FUNDamentals of Sludge Densification	Martin, Will

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<a href="#">Modeling Rain-Derived Inflow and Infiltration (RDII) Sources in the Absence of Condition Assessment Information</a>	10/11/2022	3:35 PM 2419	Using Technology for I/I Identification	Nickel, Tristan
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<a href="#">Stormwater Forecasting: A New Indicator To Manage Basin-Scale Urban Runoff Volume</a>	10/11/2022	4:00 PM 2449	Stakeholder Engagement and Design for Adapting to Climate-Driven Rainfall Changes	Atteberry, Katherine
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<a href="#">Development of a Comprehensive PFAS Source Tracking and WRRF Monitoring Program</a>	10/11/2022	4:00 PM 2546	PFAS: Sources and Occurrence in Water and Wastewater	Landry, Kelly
<a href="#">Innovative Strategy and A Case Study For Implementing Watershed Nutrient Management</a>	10/10/2022	4:00 PM 2552	Uptake Your Nutrients!	Lenz, Natalie
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<a href="#">St. Albans Bay Phosphorus Study: A Simplified Modeling Approach</a>	10/11/2022	4:00 PM 2640	Muddied Waters, Managed by Many Models	Thuman, Andrew
<a href="#">Leveraging Microtunnelling for More Collection System Benefits With Less Public Disruption</a>	10/10/2022	4:00 PM 2658	Collection Systems Design and Construction Challenges	VerNooy, Jason
<a href="#">Water Infiltration During Rainy Weather Multifunctional Manhole Covers as A Tool To Analyze</a>	10/11/2022	4:00 PM 2670	Using Technology for I/I Identification	Yamashita, Norifumi
<a href="#">Let Gravity Do The Work: Use of Siphon and Partial-Siphon Permeate Design for MBR Systems</a>	10/10/2022	4:00 PM 2681	Making MBR More Cost Effective	Young, Thor
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<a href="#">Panel Discussion: How Federal Infrastructure Can Help Your Community Advance Water Reuse</a>	10/10/2022	4:15 PM 2707	Using Federal Infrastructure Funding To Advance Water Reuse	Furneaux, Aliza
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<a href="#">Engineering For Changing Rainfall In Southeast Michigan</a>	10/11/2022	4:25 PM 2736	Stakeholder Engagement and Design for Adapting to Climate-Driven Rainfall Changes	Christian, Daniel
<a href="#">Fast Track SSO Mitigation and Grit Removal: Protects Environment and Infrastructure</a>	10/10/2022	4:25 PM 2742	Collection Systems Design and Construction Challenges	Fleury, Michael
<a href="#">Effect of Hydrothermal Pretreatment on Resource Recovery From Thickened Waste Activated Sludge</a>	10/11/2022	4:25 PM 2754	Enhancing Anaerobic Digestion With Pretreatment	Kakar, Farokh Laqa
<a href="#">Preponderance of Evidence: Advances in Using Distributed Temperature Sensing to Locate and Quantify Sources of I/I</a>	10/11/2022	4:25 PM 2760	Using Technology for I/I Identification	Lukas, Andy
<a href="#">Tracking Down and Addressing Sources of PFAS in Influent Flows Through Strategic Collection System Monitoring and Targeted Outreach</a>	10/11/2022	4:25 PM 2788	PFAS: Sources and Occurrence in Water and Wastewater	Mansell, Scott
<a href="#">Communicating Biosolids: How to Boost Public Support by Working With the Press &amp; Social Media</a>	10/11/2022	4:25 PM 2817	Communicating the Importance of Biosolids With the Public	McGill, Michael
<a href="#">Practical Application Of A Model-Based Digital Twin For Monitoring and Scenario Analysis Of A Water Resource Recovery Facility</a>	10/11/2022	4:25 PM 2823	Digital Twins II: Process Improvement Case Studies	Remigi, Enrico

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<a href="#">Implementing A Water Quality Restoration Program Through An Adaptive Management Approach: Falmouth, MA Case Study</a>	10/10/2022	4:25 PM 2831	Uptake Your Nutrients!	Rudenko, Anastasia
<a href="#">Reflections From The NYWEA Diversity, Equity, &amp; Inclusion Committee and Lessons Learned to Incorporate DE&amp;I in Your Member Association</a>	10/10/2022	4:25 PM 2836	Building DE&I Within the Water Sector	Walker, Walt
<a href="#">Evaluation of the Impacts of Three Advanced Primary Treatment Technologies on Performance of Water Resource Recovery Facilities</a>	10/11/2022	4:30 PM 2842	Progress of Carbon Diversion Using Advanced Primary Treatment	Caliskaner, Onder
<a href="#">Solving a Massive Regional Wastewater Problem: Hybrid solutions employed by small communities for affordable wastewater management in an effort to remediate widespread nutrient contamination</a>	10/11/2022	4:30 PM 2852	Small Communities II: Wastewater Management Options	Drainville, Marc
<a href="#">Biological and Physical Selection for Continuous-flow Sludge Densification</a>	10/11/2022	4:30 PM 2858	Intensification Intersection: Comparing Process Intensification Technologies	Jimenez, Jose
<a href="#">Early Onset Membrane Fouling Under Sub-Critical Flux Operation In A Novel Lab Scale AnMBR Reveals The Significance Of Pore Constriction</a>	10/10/2022	4:30 PM 2866	Making MBR More Cost Effective	Lim, Kahao
<a href="#">Coastal Watershed Model and A Resilient Watershed Management Plan For The Highly Urbanized City of St. Petersburg, FL</a>	10/11/2022	4:30 PM 2874	Muddied Waters, Managed by Many Models	Pati, Swamy
<a href="#">Holy Collaboration Batman! We Need A Different Delivery Method</a>	10/10/2022	4:30 PM 2888	Alternative Project Delivery Methods	Ranasinghe, Pubudu
<a href="#">Wastewater Thermal Heat Recovery: How Public Utilities Can Prepare and Take Advantage Of This Upcoming Resource Recovery Opportunity</a>	10/10/2022	4:30 PM 2899	Thermal and Energy Opportunities	Rauch-Williams, Tanja
<a href="#">Biogas Harvester Recovers Dissolved Biogas for Energy Production, GHG Reduction, and H2S Collection</a>	10/11/2022	4:30 PM 2905	Process Aeration Modeling and Optimization	Willis, John