

Joint Conference: Residuals & Biosolids and Innovations in Treatment Technology

May 6 - 9, 2025 | Baltimore Convention Center, Baltimore, MD









Residuals & Biosolids

Date Time	Conference RB Session Title	Title of Paper	Hazen Contact
Tuesday, May 6th 8:30 am to 5:00 pm	Pre-Conference Workshop: Tour-shop A: Poop to Power! Piscataway BioEnergy Facility - Overview and Tour of WSSC's Innovative Biosolids to Energy Facility		 David Wankmuller  Yewei Sun  Matt Van Horne  Paul Le Bel
Wednesday, May 7th 9:30 am	RB Session 21: Triple Bottom Line of Biosolids Master Planning	Finding Sustainable, Cost-Effective and Practical Solutions for Wastewater Solids Disposal at the City of Rio Rancho Facilities: A Case Study	 Rahul Subramanian
Wednesday, May 7th 10:45 am	RB Session 01: Water Research Foundation Projects to Understand PFAS Management in Biosolids		 Mohammad Abu-Orf
Thursday, May 8th 1:30 pm	RB Session 15: Digestion Process Intensification and Sidestream Management Strategies	Sidestream Overview Processes Comparison	 Blair Wisdom
Thursday, May 8th 4:15 pm	RB Session 15: Digestion Process Intensification and Sidestream Management Strategies	Metro Water Recovery Implementation MagPrex, ANITA™ Mox-MBBR Process Interactions and Lessons Learned	 Blair Wisdom
Friday, May 9th 9:30 am	RB Session 05: Considerations for Long-Term Biosolids Planning	WRF#5169 Evaluation Innovative and Sustainable Treatment Options for Biosolids	 Micah Blate
Friday, May 9th Alternate	RB Session 25: Advanced Thermal Processes for Sustainable Biosolids Management: Case Studies and Innovations	Thinking "Outside the Box" to Implement Advanced Biosolids Technologies	 Matt Van Horne

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Innovations in Treatment Technology

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Tuesday, May 6th 8:30 am to 5:00 pm	Pre-Conference Workshop: Tour-shop A: Poop to Power! Piscataway BioEnergy Facility - Overview and Tour of WSSC's Innovative Biosolids to Energy Facility		 Yewei Sun
Wednesday, May 7th 1:45 pm	ITT Session 05: How Do We Get to Know our Floes and Granules Better? Method Development for DAS Systems	Theoretical Understanding and Successful Implementation of Kinetic Selection to Achieve Full-Scale Densified Activated Sludge (CAS)	 Yewei Sun
Wednesday, May 7th 3:45 pm	ITT Session 08: How do you DAS?	The Many Sides Quets of DAS: Full-Scale Design Considerations and Operational Insights	 Wendell Khunjar
Wednesday, May 7th 4:30 pm	ITT Session 07: Design and Control of Low Energy Nutrient Removal for Nutrient Performance and Emissions	Technical Brief: Microbial Dynamics and Nitrification-Denitrification Performance in a Unique Tertiary MBR System Once Dominated by Comammox	 Bryce Danker
Thursday, May 8th 8:30 am	ITT Session 12: Control and Emission Considerations with Nitrite Production and Anammox Processes	Primary Effluent- and Glycerol-Driven PdNA for Large-Scale Potable Reuse: Maximizing Benefits from MBBR to IFAS Transition	 Yewei Sun
Thursday, May 8th 10:45 am	ITT Session 15: Balancing Nutrient Removal, Settleability, and Emissions	Towards Unifying Densification and Low TN/TP Operations at the South Durham Reclamation Facility	 David Wankmuller
Thursday, May 8th 3:45 pm	ITT Session 20: Electrified Resource Recovery and PFAS Remediation		  Yewei Sun Conner Murray