

Sunday, October 9

| Session | Time | Room | Presentation Title | Speakers |
|---------|-----------------|------|--|--|
| W10 | 8:30 am–5:00 pm | 256 | Emerging Pathogens and Microconstituents in Wastewater/Water Reuse: Challenges and Opportunities <i>Projects 4936, 4774, 4813</i> | Brian Pecson, Belinda Sturm, Ishi Keenum |
| W08 | 8:30 am–5:00 pm | 235 | Overcoming Uncertainty: Confident Decisions in the Face of Climate Change <i>Project: 5084</i> | Mark Bartlett |

Monday, October 10

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| | 11:00 am–11:55 am | Innovation Pavilion | WEF/WRF LIFT Intelligent Water Systems Challenge Final | |
| Panel Discussion: Utility Led Innovation for the Next 10 Years | 1:30 pm–2:30 pm | Innovation Pavilion | Panel Discussion: Utility Led Innovation for the Next 10 Years <i>Project: 5084</i> | Peter Grevatt |
| Understanding the Benefits of Low DO Operation | 1:35pm–1:50 pm | 338 | More Than Just Energy Savings: Understanding the Benefits of Low DO Operation <i>Project: 5083</i> | Jose Jimenez, Mark Miller |
| Co-Digestion of High-Strength Wastes | 1:35 pm–1:45 pm | 345 | WRF Project #5037: Evaluation of Source Separated Organic Feedstock Pretreatment and Management Practices <i>Project 5037</i> | Micah Blate |

Tuesday, October 11

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| PdNA Research Highlights: Does the Carbon Source Matter? | 9:00 am–9:25 am | 357 | Mainstream Partial Denitrification-Anammox Application with Raw Fermentate: Concept Development for Blue Plains <i>Project: 5095, EPA Grant</i> | Mojolaoluwa Ladipo-Obasa |
| What Makes Integrated Planning and One Water Approaches Beautiful? | 9:00 am–9:15 am | 338 | Leveraging Pretreatment Programs for One Water Initiatives: Findings from The Water Research Foundation Project 4971 <i>Project: 4971</i> | Beate Wright |
| Guidelines for Optimizing Nutrient Removal Performance | 1:30pm-3:00pm | 356 | Guidelines for Optimizing Nutrient Removal Performance <i>Project: 4973</i> | JB Neethling |
| Intensification Intersection: Comparing Process Intensification Technologies | 4:30 pm–4:55 pm | 255 | <i>Biological and Physical Selection for Continuous-flow Sludge Densification</i> <i>Project: 5130</i> | Jose Jimenez |

Wednesday, October 12

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| How to Improve EBPR through RAS Fermentation | 8:35 am–8:50 am | 343 | Diversifying Carbon for Phosphorus Removal: Understanding RAS Fermentation and S2EBPR <i>Project: 4975</i> | Leon Downing |
| New Adventures in Shortcut Nitrogen Removal | 9:30 am–9:55 am | 351 | A Full-Scale Demonstration of SND, Post Denitrification with Internally Stored Carbon and Anammox Potential for Energy and Carbon-Efficient BNR <i>Project: 5071</i> | Pusker Regmi |
| Carbon Generation for BNR | 10:30 am–10:55 am | 357 | Hydrolysis and Carbon Utilization for Low Energy Biological Nutrient Removal <i>Project: 5083</i> | Megan Wittman |
| Knowledge Development Forum: PdNA Prime Time - Moving Into Practice | 11:20 am–11:30 am | 245 | Advancing Full-Scale Partial Denitrification-Anammox (PdNA) Filters: Design and Operation Guidelines <i>Project: 5095, EPA Grant</i> | Rahil Fofana |

