











Technical Sessions

| Session Title | Contact | | Time |
|--|-----------------|---|--------------|
| Monday, October 10th | | | |
| WRF Project #5307: Evaluation of Source Separated Organic Feedstock Pretreatment and Management Practices | Micah Blate |  | 1:35-1:45 PM |
| Tradeoffs on Improving WRRF Effluent Water Quality With Advanced Analytics (WRF #4833 Module A) | Kelly Landry |  | 2:30-2:55 PM |
| Combination of Metabolic, Kinetic and Physical Selection to Achieve Successful Full-Scale Continuous Flow Densification of Activated Sludge at Robert W. Hite Treatment Facility | Will Martin |  | 3:35-3:50 PM |
| Tuesday, October 11th | | | |
| Polishing Tertiary Effluent Nitrogen Via the Synergy Between Methanol-Driven Partial Denitrification and Anaerobic Ammonia Oxidation in Moving Bed Biofilm Reactors | Yewei Sun |  | 8:30-8:55 AM |
| Process Advisory Twin for Operations Support at T.Z. Osborne WRF | Rebecca Currall |  | 3:35-3:50 PM |
| Development of a Comprehensive PFAS Source Tracking and WRRF Monitoring Program | Kelly Landry |  | 4:00-4:15 PM |
| Using Data-Driven Models to Answer Operator Questions About WRFs and Future Applicability of Data-Driven Modeling to the Water Industry | Katya Bilyk |  | 4:00-4:15 PM |
| Wednesday, October 12th | | | |
| Developing and Optimizing a SSO Co-digestion Program: Tools and Lessons Learned | Will Martin |  | 9:25-9:40 AM |
| Leveraging Full-Scale Continuous Flow Densification of Activated Sludge at Robert W. Hite Treatment Facility for Meeting Long-Term Treatment and Capacity Needs | Ron Latimer |  | 1:30-1:55 PM |
| Successful Full-Scale Continuous Flow Densification of Activated Sludge at Crooked Creek Water Reclamation Facility Without Physical Selection | Ron Latimer |  | 2:30-2:55 PM |



Moderated Panels

| Session Title | Contact | | Time |
|---|---|---|-------------------|
| Monday, October 10th | | | |
| Microplastics Round Table Discussion - SDG Theater | Cayla Cook <i>(co-host and presenter)</i> |  | 12:00-1:00 PM |
| The Great UV Dose Debate | Melanie Mann <i>(assistant facilitator)</i> |  | 1:30-3:00 PM |
| Monitoring and Mitigation of Nitrous Oxide Emissions From WRRFs | Joe Rohrbacher <i>(assistant facilitator)</i> |  | 1:30-3:00 PM |
| Secondary Clarifiers: Old School vs. New School | Alonso Griborio <i>(facilitator)</i> |  | 1:30-3:00 PM |
| The Drive to Net Water Positivity for Industry | Jennifer Walsh <i>(assistant facilitator)</i> |  | 3:30-5:00 PM |
| Tuesday, October 11th | | | |
| Aeration Blowers | Joe Rohrbacher <i>(facilitator)</i> |  | 1:30-3:00 PM |
| Wednesday October 12th | | | |
| Stormwater Finance Needs | Chris Tabor <i>(moderator)</i> |  | 8:30-10:00 AM |
| Clearing the Air With Sustainable Odor Control | Richard Pope <i>(assistant facilitator)</i> |  | 8:30-10:00 AM |
| Latest Sensor Developments for Solids Management | Matthew Van Horne <i>(assistant facilitator)</i> |  | 8:30-10:00 AM |
| Decarbonization Status and Global Trends | Jennifer Walsh <i>(assistant moderator)</i> |  | 10:30 AM-12:00 PM |
| Control and Monitoring for Improved EBPR | Wendell Khunjar <i>(moderator)</i> |  | 10:30 AM-12:00 PM |
| Fundamentals of Greenhouse Gas Accounting of Wastewater Utilities | Joe Rohrbacher <i>(moderator)</i> |  | 1:30-3:00 PM |