

Session	Time	Name	Company	Paper Title
<b>Tuesday AM TRACK A: UTILITY MANAGEMENT II Room 102A</b>				
1	8:00 AM	Kyle Stevens	Stantec	Residential Stormwater Fee Tier Setting ñ A data driven interactive approach
2	8:30 AM	Bryan Cully	CDM Smith	A Utility Managers Dream: Intelligent Dashboards with Data Visualization
3	9:00 AM	Greg Balicki	Broward County	Broward County NRWTP Facility Improvements: Resilient Planning and Design
4	9:30 AM	Matthew Schultz	MWH Constructors	The ECRWF Capital Program - Addressing the Needs of a 70's Era Wastewater Plant
5	10:00 AM	Roxanne Groover	Florida Onsite Wastewater A	Effectively Managing Wastewater Crises through Cooperation
<b>Tuesday AM TRACK B: BIOSOLIDS room 102B</b>				
1	8:00 AM	Kurt Pfeiffer	Hazen and Sawyer	Advanced Digestion and Biogas Recovery Strategy for City of Tampa
2	8:30 AM	Richard Waterous	Kemira Water Solutions	Miami-Dade's solution for improved thickened solids and digester gas enhancement
3	9:00 AM	Terry Goss	AECOM	Innovations or Not in Biosolids Dewatering and Drying
4	9:30 AM	Brian Stitt	AECOM	Overcoming Challenges with a Difficult to Handle Sludge - Centrifuge Piloting at
5	10:00 AM	Clayton McCormack	Infrastructure Solution Servi	Biosolids Planning: All Decisions are Local
<b>Tuesday AM TRACK C: PHOSPHORUS REMOVAL Room 102C</b>				
1	8:00 AM	Helene Kassouf	University of South Florida	Phosphorus Removal during Simultaneous Nitrification Denitrification
2	8:30 AM	Jurek Patoczka	Mott MacDonald	Chemical Precipitation as Primary or Polishing Process for Phosphorus Removal
3	9:00 AM	Jared Alder	Evoqua Water Technologies	Achieving Ultra-Low P and Algae Control Utilizing Magnetite
4	9:30 AM	Jim Gallmann	Neo Chemicals and Oxides	Rare Earth Technology for phosphorus removal and enhanced sludge properties
5	10:00 AM	Sudhakar Viswanathan	Veolia	Creating Value from Wastewater - A Novel Struvite Harvesting Process
<b>Tuesday AM TRACK D: RECLAMATION &amp; REUSE Room 103A</b>				
1	8:00 AM	David Ammerman	Carollo	City of Tampa Augmentation Project Update
2	8:30 AM	Tim Harley	St. Johns County Utility Dep	Piloting a 2-Micron Disk Filtration System for the Reclaimed System AI WWTP
3	9:00 AM	Rafael Vazquez-Burney	CH2M	Wet-Weather Reuse Management Needs Wetlands
4	9:30 AM	Scott Knight	Wetland Solutions, Inc.	Lake City Treatment Wetland ñ Water Quality Performance and Operation
5	10:00 AM	Joseph Jacangelo	Stantec	Reclaimed Waters Fingerprint Tracking Nutrient Loading into Floridan Waterways
<b>Tuesday AM TRACK E: SUSTAINABILITY Room 103B</b>				
1	8:00 AM	Greta Zornes	CH2M	Leveraging Industrial and Other Partnerships for Sustainable Water Management
2	8:30 AM	Wendy Broley	Brown and Caldwell	Blueprint for One Water: Guidance for an Integrated One Water Framework
3	9:00 AM	Bruce Mowry	City of Miami Beach	Integrating Engineering Resiliency and Biotic Habitat for City of Miami Beaches
4	9:30 AM	John Willis	Brown and Caldwell	New GHG Methodology to Estimate/Quantify Sewer Methane
5	10:00 AM	Natalie Sierra	Brown and Caldwell	Integrating Sustainability into Master Planning
<b>Tuesday AM TRACK F: WORKSHOP 5 Room 103C</b>				
1	8:00 AM	Operational Considerations to Improve Water Quality in Buildings		
<b>Tuesday AM TRACK G: WORKSHOP 6 Room 101C</b>				
1	8:00 AM	Lessons Learned from Hurricane Irma		



Session	Time	Name	Company	Paper Title
<b>TRACK A: POTABLE WATER</b>				
<b>Tuesday PM</b>		<b>TREATMENT</b>	<b>Room 102A</b>	
1	2:30 PM	Jerrine Foster	HDR, Inc.	Formerly of Unive Pilot Scale Evaluation of Combined Ion Exchange for Drinking Water Treatment
2	3:00 PM	Phillip Locke	McKim & Creed	Groundwater NF Plant Addresses Color and DBPs for Flagler County
3	3:30 PM	Chandra Mysore	Jacobs	Localized Treatment for Reduction of DBPs at a South Florida Utility
4	4:00 PM	Lance Littrell	Kimley-Horn and Associates	Dialing Down DBPs with Chlorine Dioxide Pre-oxidation
5	4:30 PM	Nita Naik	Arcadis	Is Onsite Sodium Hypochlorite Generation Your Disinfection Solution?
6	4:00 PM	Steven Duranceau	University of Central Florida	The Importance of Chemistry in Drinking Water Engineering Research
<b>TRACK B: RESOURCE RECOVERY</b>				
<b>Tuesday PM</b>			<b>Room 102B</b>	
1	2:30 PM	Enrique Vadivello	Hazen and Sawyer	Lessons Learned from Applying Extractive Nutrient Recovery for Managing Phosphor
2	3:00 PM	Alexander Kraemer	Centrisys/CNP	Case study of PONDUS TCHP installation in Kenosha Waste Water Treatment Plant
3	3:30 PM	Jody Barksdale	Gresham Smith and Partner	Biosolids and Energy Recovery Considerations to Promote Sustainability
4	4:00 PM	Sudhakar Viswanathan	Veolia	Waste to Bioenergy - A Synergistic Approach
5	4:30 PM	Regina Hanson	Varec Biogas	Understanding Design Standards and Codes for Biogas Systems
6	4:00 PM	John Willis	Brown and Caldwell	Quantifying the GHG-Emission Reductions from DC Waters Digestion/Cambi/CHP Up
<b>TRACK C: MODELING/GIS/AUTOMATION</b>				
<b>Tuesday PM</b>			<b>Room 102C</b>	
1	2:30 PM	Christopher Lorrain	LandTech Consultants, Inc.	Utilizing Point Clouds to Create Accurate Existing Conditions Models
2	3:00 PM	Uditha Bandara	South Florida Water Manag	Numerical Model to Estimate ET and Recharge for Regional Scale Hydrologic Models
3	3:30 PM	G. Mike Stoup	McKim & Creed, Inc.	Cloud-Based SCADA Solution to Monitoring Stormwater Pumping
4	4:00 PM	Joe Hurley	Woodard & Curran	Practical Steps to Improve Your SCADA Cyber Security Today
5	4:30 PM	Leisha Pica	Jacobs Engineering Group	What's Your Model's GPA?
6	4:00 PM	Chris Baggett	Jones Edmunds & Associate	Pinellas County Sanitary Sewer System Self-Cleansing Approach
<b>TRACK D: DIRECT &amp; INDIRECT POTABLE REUSE</b>				
<b>Tuesday PM</b>			<b>Room 103A</b>	
1	2:30 PM	Jayapregasham Tharamapalan	AECOM	Public Outreach Program for Indirect Potable Reuse - A Case Study
2	3:00 PM	Jeff Greenwell	Hillsborough County	Innovative Reuse Strategy Delivers Triple Win Scenario in the SHARE Case Study
3	3:30 PM	Larry Schimmoller	CH2M	SWIFT: Highlighting HRSD's Innovative Approach to Managed Aquifer Recharge
4	4:00 PM	Enrique Vadivello	Hazen and Sawyer	A 1 MGD AWT Demonstration Facility for Managed Aquifer Recharge
5	4:30 PM	Katherine Bell	Stantec	Feasibility of Direct Potable Reuse without Reverse Osmosis
6	4:00 PM	Jennifer Nyfennegger	Carollo Engineers	Demonstrating Ozone/Biofiltration as an Alternative to RO for Potable Reus
<b>TRACK E: MIXED SESSION</b>				
<b>Tuesday PM</b>			<b>Room 103B</b>	
1	2:30 PM	John Civardi	Mott MacDonald	Treatment of a Slippery Contaminant: Removal of PFCs in Groundwater
2	3:00 PM	Shea Dunifon	Pinellas County Utilities	A Public Education Program For Pinellas County's Citizens Features Wastewater
3	3:30 PM	Andrew Burnham	Stantec Consulting	TOHO Water Authority's Unique Approach to Pricing Irrigation Water
4	4:00 PM	Tom Wilson	Greeley and Hansen	Subaqueous Force Main Condition Assessment in Buying Time
5	4:30 PM	Weston Haggan	Reiss Engineering	Pressure Pipe Condition Assessment Technology Evaluation
6	4:00 PM	Gui DeReamer	Brown and Caldwell	How a One-Water Approach Drives Real-World Solutions: The ECI WWTP Improvement
<b>TRACK F: WORKSHOP 7</b>				
<b>Tuesday PM</b>			<b>Room 103C</b>	
1	2:30 PM	Strategic Thinking in the Water World		
<b>TRACK F: WORKSHOP 8</b>				
<b>Tuesday PM</b>			<b>Room 101C</b>	
1	2:30 PM	Biosolids		