

Session	Time	Name	Company	Paper Title
Monday AM TRACK A: UTILITY MANAGEMENT I Room 102A				
1	8:00 AM	Ari Opdahl	Innovyze	Modern Techniques for Prioritizing Asset Rehabilitation and Capital Plans
2	8:30 AM	Kimberly Rogers	Hillsborough County Public	Onsite Wastewater Treatment System Prioritization for Conversion
3	9:00 AM	Tonya Simmons	Brown and Caldwell	FRWA's Asset Management Program
4	9:30 AM	Leisha Pica	Jacobs Engineering Group	The Evolution of Utility Master Planning ñ Integrated Water Resources
5	10:00 AM	Carla Cherchi	Stantec	Energy Data Management for Sustainable and Cost-Effective Utility Operations
Monday AM TRACK B: WASTEWATER TREATMENT I Room 102B				
1	8:00 AM	Randall Boe	CH2M	Wet Weather Peak Flow Treatment ñ Tools, Approaches, and Experience
2	8:30 AM	Lucas Botero	Black & Veatch	Welcoming Granular Activated Sludge GAS to the US
3	9:00 AM	Jose Jimenez	Brown and Caldwell	Intensification of Treatment Using a Ballasted Activated Sludge Process
4	9:30 AM	Rosalyn Matthews	Hazen and Sawyer	Can We Accept High-Strength RO Concentrate Into Our Wastewater Treatment Plant?
5	10:00 AM	Matthew Tebow	Kimley-Horn	Optimization of WRF Operations using Hydraulic and Process Modeling
Monday AM TRACK C: NUTRIENT REMOVAL/COMBINED N & Room 102C				
1	8:00 AM	Brian Bates	Aqua-Aerobic Systems, Inc.	Aerobic Granular Sludge: An Innovative Wastewater Treatment Solution
2	8:30 AM	Nicholaus Sahd	Gannett Fleming, Inc.	More Than One Way to Skin a Cat ñ
3	9:00 AM	Mike Nixon	McKim & Creed, Inc.	Nitrogen Reduction Preliminary Study at Largo WWRF
4	9:30 AM	Richard Hutton	Gainesville Regional Utilities	Sweetwater Branch / Paynes Prairie Sheeflow Restoration
5	10:00 AM	Allison Lewis	CH2M	Floating Wetlands for Gators, Otters, and Manatees. Oh MY!
Monday AM TRACK D: STORMWATER & CLIMATE CHANGE Room 103A				
1	8:00 AM	Matthew Starr	Stantec	Keys to Planning, Designing & Permitting Resilient Coastal Restoration Projects
2	8:30 AM	Tom Nye	CDM Smith	Climate Change and the Effect on Local Utilities ñ A Case Study in South Miami
3	9:00 AM	Molly Williams	Stantec	Improving Our Water Resources ñ the Dona Bay Watershed Restoration Program
4	9:30 AM	Shawn Waldeck	Jacobs Engineering	Caloosahatchee River C43 West Basin Storage Reservoir
5	10:00 AM	Jared Church	University of Central Florida	Recycled concrete aggregate for water disinfection and HABs mitigation
Monday AM TRACK E: COLLECTION SYSTEMS Room 103B				
1	8:00 AM	Joseph Lakner	CDM Smith	CIP Forecasting to analytically target distressed infrastructure
2	8:30 AM	Samantha La HÉe	HDR	Advantages of Performance Based Large Diameter Pipeline Rehabilitation
3	9:00 AM	David Rasmussen	CDM Smith	St. Augustine by the HDD: Low Impact Vacuum Sewer Replacement in a Res
4	9:30 AM	Laurie Kellndorfer	CDM Smith	Targeting O&M through Model Calibration
5	10:00 AM	Terri Lowery	Jones Edmunds & Associate	Septic to Sewer: A Guidance Document
Monday AM TRACK F - WORKSHOP 1 Room 103C				
1	8:00 AM	Water Sector Resiliency		
Monday AM TRACK G - WORKSHOP 2 Room 101C				
1	8:00 AM	BNR Wikipedia for Operators and Engineers		

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Monday PM TRACK A: WATER SUPPLY Room 102A				
1	1:30 PM	Michael Weatherby	HydroGeo Consulting, LLC	Creative Disposal of RO Concentrate in Central Florida
2	2:00 PM	Ryan Messer	CH2M	Testing Partially Treated Surface Water for ASR at the Peace River Facility
3	2:30 PM	Kirk Martin	Water Science Associates, Inc.	Water Supply and Wetland Restoration: Multi-Agency Collaboration for Multiple Benefits
4	3:00 PM	Dale Helms	WSP USA	A Unique Alternative Water Supply in the CFWI - The Judge Farms Project
5	3:30 PM	Ed Rectenwald	Stantec	Optimization of Water Resources in Miami-Dade County, Florida
6	4:00 PM	Syam Nayer	Mott MacDonald	Smart Desalination - New Trends in Lowering Plant TOTEX
Monday PM TRACK B: WASTEWATER TREATMENT II Room 102B				
1	1:30 PM	Jurek Patoczka	Mott MacDonald	Optimization of Activated Sludge Plant Design with Modeling Software
2	2:00 PM	Jose Jimenez	Brown and Caldwell	Low Carbon and Energy Intensification Technologies - Where do we go?
3	2:30 PM	Erica Stone	Carollo Engineers, Inc.	Leachate Management for WRRFs
4	3:00 PM	Rod Reardon	Carollo Engineers	What happened to MBRs?
5	3:30 PM	Komal Rathore	University of South Florida	Dynamic Simulator Based Operation and Control of Waste Water Treatment Plants
6	4:00 PM	James Impero	Ovivo	Water & Wastewater Membrane Protection
Monday PM TRACK C: NITROGEN REMOVAL Room 102C				
1	1:30 PM	Matthew Tennant	ch2m	Utilizing Existing WRF Infrastructure for Nitrogen Removal in Manatee County
2	2:00 PM	Pusker Regmi	Brown and Caldwell	Intensification of BNR system using aeration control and selective wasting
3	2:30 PM	Lucas Botero	Black & Veatch	Membrane Aerated Biofilm Reactor Pilot Scale Study for Process Intensification
4	3:00 PM	Jessica Cormier	University of Central Florida	Comparing Traditional and BAM-Modified RIBs for Reclaimed Water Nitrate Control
5	3:30 PM	Isaiah Shapiro	Arcadis	Conversion of the SHARON& Facility to a Deammonification-based MBBR process at the
6	4:00 PM	Mudit Gangal	Ovivo Water	Analysis of startup and long term performance of a high throughput deammonification
Monday PM TRACK D: DIRECT POTABLE REUSE Room 103A				
1	1:30 PM	Rich Nagel	CH2M	Potable Reuse - Lessons learned from California's path forward?
2	2:00 PM	Tom Bartol	JEA	Developing a communication/outreach strategy for a potable reuse project
3	2:30 PM	Dave MacNevin	Tetra Tech	Potable Reuse Treatment Trains: Industry Update on Challenges and Innovation
4	3:00 PM	Mickal Witwer	CH2M	Direct Potable Reuse Design Considerations
5	3:30 PM	Emilie Moore	Tetra Tech	Potable Reuse Pilots & Demonstrations: A Review of Flow, Treatment, & Costs
6	4:00 PM	Prajali Kumar	Carollo Engineers	DPR Without RO at pureALTA - Alternatives for Potable Water Reuse in Florida
Monday PM TRACK E: FACILITY OPERATIONS & MAINTENANCE Room 103B				
1	1:30 PM	Rafael E. Frias, III	Black & Veatch	Optimizing Wellfield Performance through Smart Analytics: The Smart Wellfield
2	2:00 PM	Richard D Taylor	Black & Veatch	Hillsborough County Maintenance Shop Submersible Pump Motor Testing Improvements
3	2:30 PM	Heath Wintz	Stantec	Sunburned - West Palm Beach WTP makes Leap to UV Disinfection
4	3:00 PM	Joseph Hanlon	Carollo Engineers	SCADA - I&C Optimization through Better Understanding of Operational Challenges
5	3:30 PM	Poonam Kalkat	City of West Palm Beach Public Utilities	Utility of the Future- Environmental Stewardship
6	4:00 PM	Jeffrey Thompson	NMB Water	Integrated operations, program management help build best-in-class water utility
Monday PM TRACK F: WORKSHOP 3 Room 103C				
1	1:30 PM	Integrated Water Reuse - Right Use, Right Place		
Monday PM TRACK G: WORKSHOP 4 Room 101C				
1	1:30 PM	Infiltration and Inflow from Cradle to Grave		

