

FWEA WR3 COMMITTEE'S 2026 SPRING SEMINAR

Turning the Tide: Resilience through Reuse

JEA H2.0 Purification Center
7599 Southside Blvd
Jacksonville, FL 32256



May 21, 2026

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Agenda

8:30 - 8:45	Opening Comments	Madeline Kender
8:45 - 9:20	Planning for the Unplanned with Potable Reuse - A Decade Long Study	Ryan Popko, PE
9:20 - 10:00	Closing the Loop: Constructed Wetlands for Nutrient Compliance, Aquifer Recharge, and Long-Term Water Supply	Kristen Sealey, PE
10:00 - 10:10	BREAK	
10:10 - 10:50	Building Resilience through Cost-Effective Potable Reuse in Florida	Vijay Sundaram, PhD, PE
10:50 - 11:30	East Fork Wetland: Lessons Learned from 15 Years of Operation of a 1,800 Acre Treatment Marsh	Christopher Allen, PhD, PE Lauren Leverett
11:30 - 1:30	LUNCH / Tour of H2.0 Purification Center	Ryan Popko, PE
11:30 - 12:10	Tour - Group 1	
12:10 - 12:50	Tour- Group 2	
12:50 - 1:30	Tour - Group 3	
1:30 - 2:10	Water First North Florida and JEA Buckman Ozone Treatment Pilot Study	Timothy Perkins, PE
2:10 - 2:50	What's Driving the Large Increase of Advanced Water Treatment Facilities in the Southwest	Steve Tedesco, PE
2:50 - 3:00	BREAK	
3:00 - 3:40	Designing for PFAS; Planning for Reuse	Pranjali Kumar, PE Melanie Pickett, PhD, PE
3:40 - 4:20	Legislative and Regulatory Updates	Lisa Wilson-Davis
4:20 - 4:30	Closing Comments	Madeline Kender

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