

2025 FWEA

# Wastewater Process 13th Annual Seminar



**Thursday,  
November 6, 2025  
8AM - 4PM ET  
Brannon Center**

105 South Riverside Drive  
New Smyrna Beach, FL 32168

## Networking Event

**6pm Wednesday, November 5th  
New Smyrna Beach Brewing**

143 Canal Street, New Smyrna Beach, FL 32168

**KEYNOTE SPEAKER: Ryan Smart**  
Executive Director, Florida  
Springs Council



## TICKET PRICES

Type	Early	Late*
Members	\$150	\$175
Licensed Operators	\$75	\$100
Non-Members	\$200	\$225
Speakers	\$100	\$125
Students	\$25	\$25

\*Registration & payment recieved after 10/20/2025

## BECOME A SPONSOR!

**We have 2 sponsorships available:**

**Standard - \$350**

**Booth - \$600\***

\*Only 10 booth registrations available  
(includes one attendee per registration for a booth)

Click  
here to  
register!



Portions of the proceeds from the seminar will go to the local  
Marine Discovery Center, a steward of the Indian River Lagoon.

**7:30 AM** **REGISTRATION/CHECK-IN** Breakfast & coffee provided

**8:00 AM** **WELCOME & OPENING REMARKS**

**8:10 AM** **PRESENTATION 1: Alternative Electron Donors for Denitrification: Effect on Denitrification Rate, O&M Requirements, Cost and Trihalomethane Formation** Sarina Ergas | University of South Florida

**8:40 AM** **PRESENTATION 2: Doing More With Less: Densified Activated Sludge versus Aerobic Granular Sludge Systems For Water Resource Recovery Facilities** Micah Blate & Alexandra Fisher | Hazen & Sawyer

**9:10 AM** **PFAS PANEL** Dr. Samir Mathur (CDM Smith), Dr. Viraj deSilva (Freese and Nichols), Sheryl Parsons (Mead & Hunt), Laura Jacobs Donaldson (Manson Bolves Donaldson Tanner)

**10:05 AM** **NETWORKING BREAK**

**10:20 AM** **PRESENTATION 3: The Evolution of the Orlando Wetlands as a Natural Wastewater Treatment Solution**  
Jo Ann Jackson (BGV) & Mark Sees (City of Orlando)

**10:50 AM** **PRESENTATION 4: From Wastewater to Worthy Water: Advanced Technologies Driving Reuse Innovation** Raj Chavan & Murthy Kasi | Ardurra

**11:20 AM** **PRESENTATION 5: A Sneak Peak of Florida's First Full-Scale Potable Reuse Facility** Ryan Popko | JEA

**11:50 AM** **LUNCH BREAK**

**12:05 PM** **KEYNOTE SPEAKER**

**12:40 PM** **UTILITY PANEL** Matthew Astorino (City of Cape Coral), Patrick Murphy (City of Plant City), Josh Williams (JEA), Bobby Dick (Lee County Utilities)

**1:35 PM** **PRESENTATION 6: Managing Plant Operations to Optimize Effluent Reuse While Balancing other Processes**  
Anthony Leporatti (City of Ft. Lauderdale), Isaac Holowell (CDM Smith)

**2:05 PM** **NETWORKING BREAK**

**2:20 PM** **PRESENTATION 7: Alternative Delivery Benefits and Funding for TMDL Compliance and Capacity Expansion**  
Brad Blais (Mead & Hunt), Matt Guzinski (Mead & Hunt), Adam Bergdahl (Wharton-Smith Inc.), Jim Ailes (City of DeLand)

**2:50 PM** **PRESENTATION 8: St Pete Agile Resilience: Fast Track Implementation of Resiliency Measures for Vulnerable Wastewater Infrastructure** Ivy Drexler, Diana Smilova & John Palenchar | City of St. Petersburg

**3:20 PM** **PRESENTATION 9: Project Design & Completion in Disadvantaged Areas**  
Cale Madden | Mott MacDonald

**3:50 PM** **CLOSING REMARKS**