

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

TICKET PRICES

Type	Early	Late*
Members	\$150	\$175
Licensed Operators	\$75	\$100
Non-Members	\$200	\$225
Speakers	\$100	\$125
General Public**	\$35	\$35
Students	\$25	\$25

*Registration & payment received after 10/20/2025.

**General Public registration is not eligible for PDH or CEU credits.

BECOME A SPONSOR!

We have 2 sponsorships available:

Standard - \$350

Booth - \$600*

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


**Click
here to
register!**

6 PDH and 0.6 CEU credits available

Wastewater/WW and Drinking Water/DW license holders only!



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

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



- 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** 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 (Black & Veatch) & 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. Myers), 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**