## 2020 FWEA WASTEWATER PROCESS SEMINAR CALL FOR SPEAKERS

## BACK TO WASTEWATER PROCESS FUNDAMENTALS

October 22, 2020 | Thursday | 8:00 am - 3:30 pm

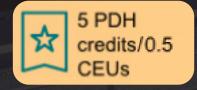
**Calling on all** young professionals, operators, consultants, utilities, contractors, and vendors. The **2020 FWEA Wastewater seminar** will focus on getting back to basics, emphasizing **wastewater treatment fundamentals** from conception of a project through facility startup.

KEY NOTE SPEAKER: Megan Ross, PE, ENV SP, Director of Utilities, Pinellas County

## **DESIRED PRESENTATION TOPICS:**

- Developing a Basis of Design (Design criteria, standards, data requests, as-builts, etc..)
- Stages of a Project Overview
- Hydraulics and Pumping
- Process (Activated sludge and advance treatment)
- Process (BioWin model for operations and training)
- I&C/Process Control
- Disinfection/Reuse
- Permitting and Regulations
- Construction (Successes/failures and streamlining with consultants/owners)
- Panel Session (Utility Operators/Engineers, Consultants, Contractors, Vendors)

Pinellas County UF extension Building (Magnolia Room) **12520 Ulmerton Road Largo, FL** 



Please submit a brief abstract, title, and speaker name to Caleb Laird at CDM Smith at LairdCR@cdmsmith.com, 904.527.6712. Deadline June 1st. See you soon!

## Florida Water Environment Association