

Annual Southwest Florida  
Water & Wastewater Exposition

**Draft Virtual Technical Program**

**October 29, 2020**

**HOSTED BY:**



**Region V**

[www.fsawwa.org](http://www.fsawwa.org)

**Region 8**

[www.fwpcoa.org](http://www.fwpcoa.org)

**Southwest Chapter**

[www.fwea.org](http://www.fwea.org)

**Morning Session**

**Integrated Water Resources/Resiliency**

**(Credits-TBD)**

**Module#1 9:00AM – 10:00AM**

**Source Water Supply, Redundancy, Operation & Maintenance Model: An Analysis of a Source Water System's Resiliency**

**Presented By:**

**Nicole Cohen**

**Carollo Engineering, Inc.**

**Better Together: Using Reclaimed Water as a Feed Source to Augment Existing Brackish RO WTPs**

**Presented By:**

**Dave MacNevin, PhD, P.E.**

**CDM Smith, Inc.**

**Module#2 10:15AM – 11:15AM**

**Quantifying Nitrate Reduction by Septic Tank Removal: A Cape Coral Case Study**

**Presented By:**

**Rahul John P.G.**

**Kirk Martin P.G.**

**Water Science Associates, Inc.**

**Climate Change and Groundwater in Southwest Florida**

**Presented By:**

**Robert G. Maliva, PhD, P.G.**

**WSP**

**LUNCH BREAK 11:15AM – 1:30PM**

**Afternoon Session**

**Wastewater Collection and Treatment/Potable Water Distribution**

**(Credits-TBD)**

**Module#3 – 1:30PM – 2:30PM**

**Sarasota County's Alternatives Evaluation for Advanced Wastewater Treatment**

**Presented By:**

**Jody Barksdale**

**Carollo, Inc.**

**Upgrading a Major Municipal Collection System Odor Control Program to Include Corrosion Control Objectives**

**Presented By:**

**Dave Hunniford, P.E.**

**V&A Consulting Engineers, Inc.**

**Module#4 – 2:45PM – 3:45PM**

**Engineering a Solution to Remediate FOG, Prevent Concrete Corrosion & Treat Odors in Pump Stations & Wastewater Plants using Hydroxyl Radical Technology**

**Presented By:**

**Suzanne Dill**

**Vapex, Inc.**

**Compliance with USEPA's Lead and Copper Rule**

**Presented By:**

**Will Lovins, P.E.**

**AECOM Technology, Inc.**

### **Student registration**

There will be four (4) 1-hour technical modules. Two (2) modules will be in the morning session and Two (2) modules will be in the afternoon session. There will be a 15-minute break between modules in the morning and afternoon sessions.

All classes may be used toward a professional engineer, drinking water, distribution system, or wastewater operator's license. Each session is \$50.00. Total for the day is \$100.00. Contact [Cherie.Wolter@aecom.com](mailto:Cherie.Wolter@aecom.com) with any questions.

PDH/CEU Credits to be determined.

### **Sponsors**

Silver Sponsor - \$100. Sponsor will have name on sponsor slide with company logo and name will be announced at beginning of each module.

Gold Sponsor - \$300. Sponsor will be given time for 3-5 minute video/presentation on their products and services. Maximum of 4 Gold Sponsors. 1<sup>st</sup> come, 1<sup>st</sup> serve. Video/presentations will be given at the beginning of each technical module.

**CLICK ON THE LINK BELOW FOR BOTH SPONSOR AND STUDENT REGISTRATION**

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