

Annual Southwest Florida
Water & Wastewater Exposition

Virtual Technical Program

October 29, 2020

HOSTED BY:



American Water Works
Association

FloridaSection



Region V

www.fsawwa.org

Region 8

www.fwpcoa.org

Southwest Chapter

www.fwea.org

Morning Session

Integrated Water Resources/Resiliency

Module#1 9:00AM – 10:00AM (Credits-0.1 CEU/1.0 PDH)

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 (Credits-0.1 CEU/1.0 PDH)

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

Module#3 – 1:30PM – 2:30PM (Credits-0.1 CEU/1.0 PDH)

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 (Credits-0.1 CEU/1.0 PDH)

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

Presented By:

**Robert Jayaseelan
Vapex, Inc.**

Preparing for Corrosion Control Under the Revised 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 module is \$25.00. Contact Cherie.Wolter@aec.com with any questions.

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. 1st come, 1st serve. Video/presentations will be given at the beginning of each technical module.

CLICK ON THE LINK BELOW FOR BOTH SPONSOR AND STUDENT REGISTRATION

www.fsawwa.org/swflexpo