

Wednesday, June 15, 2022

#### 1:00 PM Opening Remarks

Carrie Kelly (Flatwoods Consulting Group), FAWQC President Mick Edgar (AECOM), FAWQC Vice President & Technical Program Chair

#### 1:10 PM Session 1 - Power Industry

Moderator - Michael Lee, Seminole Electric Cooperative

<u>Stan Kroh</u> (TECO) – Manatees and the Florida Conservation and Technology Center

Kristin Eaton (Florida Power & Light) - Solar and Wildlife

<u>Charlie Doud</u> (Orlando Utilities Commission) – Solar Wave

<u>Brad Pekas</u> (Trihydro) – Carbon Geosequestration -Permitting Challenges for Class VI UIC Wells

3:00 PM Break - Sponsored by SurvTech & Respec



3:15 PM Session 2 – Mining and Minerals Industry Moderator – Michelle Tickles. Mosaic

<u>Phong Vo and Mohamad Al-Hawaree</u> (Ardaman & Associates) and <u>Herbert Donica</u> (Donica Law Firm) – Piney Point - A Tale of Two Closures

<u>Wendy Conn</u> (ERM) and <u>Tim Riley</u> (Dean Mead) – Oil and Gas Exploration in Florida: Legal, Environmental, and Land Use Considerations

<u>Mohamad Al-Hawaree (Ardaman & Associates)</u> – Design and Construction of Clay Settling Areas (CSAs)

### 5:00 PM - 6:15 PM Welcome Reception in Exhibition Area

Sponsored by ACT Environmental & Infrastructure



Dinner "On Your Own"

9:00 PM Dessert Reception Sponsored by Moretrench

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Thursday, June 16, 2022

#### 7:00 AM Fun Run on the Beach

Sponsored by Flatwoods Consulting

### 8:00 AM Continental Breakfast

Sponsored by Xylem/YSI

#### 8:30 AM Opening Remarks

Carrie Kelly (Flatwoods Consulting Group), FAWQC President Mick Edgar (AECOM), FAWQC Vice President & Technical Program Chair

## 8:35 AM Session 3 – Water Management Issues

Moderator - Brian Armstrong, SWFWMD

<u>Ming Zhu</u> (Watershed Geo) – A Case Study of Closing Gypsum Stack: It Is All About Getting Out of the Water Treatment Business

<u>Nicole Robey and Dr. Tim Townsend</u> (UF) – How PFAS in our Waste Stream Could Impact Florida's Water

<u>Susan Stephens</u> (Stearns Weaver Miller) – State 404 Program Permitting

10:00 AM Break - Sponsored by Geosyntec & AECOM

Geosyntec<sup>▷</sup> **AECOM** 

# 10:15 AM Session 4 – Innovative and Emerging Technologies

Moderator - David O'Brien, SurvTech Solutions

<u>Andrew Kamerosky and Claudia Listopad</u> (Applied Ecology) – Remote Sensing of Harmful Algal Blooms in the Indian River Lagoon and Connected Waters in Brevard County

<u>Vince Seibold</u> (Sustainable Water Infrastructure Group) – Innovative Technologies for Water Resources and Treatment

<u>David O'Brien (SurvTech Solutions) – Mapping and</u> Inspection with Autonomous Vehicles

12:00 PM Lunch Sponsored by Ardaman FAWQC E2 Grant Presentations
Keynote Address – Dr. William Forstchen, Author and American Historian

### 6:00 PM FAWQC Cocktail Reception, Banquet, and ROARIN' '20s Sponsored by Mosaic





Friday, June 17, 2022

#### 6:30 AM Tennis Tournament

#### 7:45 AM Sponsor Recognitions and Awards

Carrie Kelly (Flatwoods Consulting Group), FAWQC President

Mick Edgar (AECOM), FAWQC Vice President & Technical Program Chair

#### 8:00 AM Sit-Down Breakfast

Sponsored by Pure Polymer Solutions
Keynote Address – John Truitt, Deputy Secretary for
Regulatory Programs (Florida Department of
Environmental Protection)

### 9:15 AM Session 5 – Climate Resiliency

Moderator - Scott Deitche, Geosyntec

<u>Ashlee Painter</u> (City of Oldsmar) – City of Oldsmar Resiliency Plan

Monica Gregory (AECOM) – Implementing Resilience to Protect & Prepare Florida Communities

Ana Carolina Coelho Maran (South Florida Water Management District) – Water Management & Resiliency in South Florida: Challenges and Opportunities

10:45 AM Break - Sponsored by Kleinfelder



PURE

## 11:00 AM Session 6 – Legislative Update

Moderator - Mike Petrovich, Gunster

Kevin Cleary (Gunster) - State Update

Rafe Petersen (Holland & Knight) - Federal Update

12:00 PM End of Conference Technical Sessions and Exhibitor Raffle Prizes including the Cooler of Cheer

3:00 PM Fishing Trip

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## Schedule of Special Events

5:00 PM Wednesday - Welcome Reception

9:00 PM Wednesday - Dessert Social

7:00 AM Thursday - Fun Run on the Beach

6:00 PM Thursday\* - FAWQC Cocktail Reception and Banquet

6:30 AM Friday\* - Tennis Tournament

3:00 PM Friday\* - Fishing Trip

\* Indicates additional fee required for event





# **2022 Annual Conference**

**Naples Grande Resort** Naples, Florida June 15 - 17, 2022

