



**FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL**  
**FAWQC 2022 Conference Agenda**

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

Stan Kroh (TECO) – Manatees and the Florida  
Conservation and Technology Center

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

Charlie Doud (Orlando Utilities Commission) – Solar  
Wave

Brad Pekas (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

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

Wendy Conn and Tim Riley (ERM) – Oil and Gas  
Exploration in Florida: Legal, Environmental, and Land  
Use Considerations

Mohamad Al-Hawaree (Ardaman & Associates) – 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

**FAWQC is a Professional Engineer  
CEU PROVIDER NO. 15**



**FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL**  
**FAWQC 2022 Conference Agenda**

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

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

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

Susan Stephens (Stearns Weaver Miller) – State 404  
Program Permitting

**10:00 AM Break** - Sponsored by Geosyntec & AECOM

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

Moderator – David O'Brien, SurvTech Solutions

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

Vince Seibold (Sustainable Water Infrastructure Group) –  
Innovative Technologies for Water Resources and  
Treatment

David O'Brien (SurvTech Solutions) – Mapping and  
Inspection with Autonomous Vehicles

**12:00 PM Lunch** Sponsored by Ardaman

FAWQC E2 Grant Presentations

Keynote Address – Dr. William Forstchen, Author and  
American Historian



**FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL**  
**FAWQC 2022 Conference Agenda**

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

Ashlee Painter (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

**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**