



FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL

FAWQC 2019 Conference Agenda

Tuesday, June 11, 2019

6:00 PM FAWQC Member Meeting

Wednesday, June 12, 2018

1:00 PM Opening Remarks

Scott M. Deitche (GPI), FAWQC President
Ilia Balcom (Duke Energy), FAWQC Vice President & Technical Program Chair

1:10 PM Session 1 – Power Industry Issues

Moderator – Mike Petrovich, Hopping Green & Sams

Winston Borkowski (Hopping Green & Sams) - The Rise of Clean Water Citizen Suits under a New Regulatory Regime
Eric Shea (Florida Power & Light) - Advancing Solar Energy
Charlie Doud (Orlando Utilities Commission) – Liner Equivalencies for Groundwater Protection for CCR Landfills

3:00 PM Break Sponsored by SurvTech Solutions/Golder Associates

3:15 PM Session 2 – Mining and Minerals Industry Issues

Moderator – Santino Provenzano, Mosaic

Mohammed Al-hawaree, P.E. (Ardaman) - In memoriam – Dr. Nadim Fuleihan International Phosphates Operations
Dr. Ashraf Riad, P.E. (Ardaman) – Engineering Advancements in Gypsum Stacking
C. Shawn Luton (NClear) - Discharge Nutrient Reduction Pilot Study, Piney Point, FL
Douglas Dufrense, P.G. (Ardaman) – Leaching Study for Treated Phosphate Process Water and Non-Process Water Disposal

5:30 PM End of Wednesday Technical Sessions

5:30 PM – 7:00 PM Welcome Reception in Exhibition Area
Sponsored by A-C-T Environmental & Infrastructure

Dinner “On Your Own”

9:00 PM – 11:00 PM Dessert Reception Sponsored by Hopping Green & Sams

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



FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL

FAWQC 2019 Conference Agenda

Thursday, June 13, 2019

7:00 AM Fun Run on the Beach Sponsored by Flatwoods Consulting

8:00 AM Continental Breakfast Sponsored by Geosyntec Consultants

8:30 AM Opening Remarks

Ilia Balcom (Duke Energy), FAWQC Vice President

8:35 AM Session 3 – Management and Mitigation of Red and Blue-Green Algal Blooms

Moderator – Dr. William Mitsch, Director, Everglades Wetland Research Park

Dr. William Mitsch - Investigating the causes and mitigation of harmful algal blooms, including red tide, in South Florida
William Colona, PG (AECOM) – Mitigation and Remediation of harmful algal blooms through nutrient removal as intact cellular algae biomass and its implication for beneficial use
Kelli Hammer Levy (Pinellas County) – Pinellas County’s Response to the 2018 Red Tide
Eric Latimer (Duke Energy) - Duke Energy Restocking Initiative as a Component of Multiagency Restoration Efforts in Southwest Florida

10:00 AM Break Sponsored by Duke Energy

10:15 AM Session 4 – Florida Agriculture Issues

Moderator – David Brown, Progressive Water Resources

Dr. Michael P. Crosby, PhD, FLS, President & CEO (Mote Marine Laboratory) - Red tide research
Steve Suau, P.E. (Progressive Water Resources) - Use of Passive Media for Nutrient Management in the Manasota Watershed
Holly Bell (Director of Cannabis for the State of Florida)
Florida Hemp

12:00 PM Lunch Sponsored by Ardaman & Associates
FAWQC E2 Grant Presentations

Keynote Address – Noah Valenstein, Florida Department of Environmental Protection, Secretary

1:30 PM End of Thursday Technical Sessions

6:00 PM FAWQC Cocktail Reception, Banquet, and Mardi Gras Masquerade Sponsored by Mosaic



FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL

FAWQC 2019 Conference Agenda

Friday, June 14, 2019

6:30 AM Annual Tennis Tournament

7:45 AM Sponsor Recognitions and Awards
Scott M. Deitche (GPI), FAWQC President

8:00 AM Sit-Down Breakfast Sponsored by Pure Polymer Solutions

Keynote Address – Drew Barlett, South Florida Water Management District, Executive Director

9:15 AM Session 5 – Water Management

Moderator – Scott Deitche, GPI

Matt Wissler (Geosyntec) – Engineered Phytoremediation Using TreeWell Technology: A Designed Approach to Plant-Based Water Management and Remediation
Joy Jackson (FDEP) – Potential Applications of a Stream Classification System
Douglas J. Hearn, P.G. (Kleinfelder) - Successful Adaptation to a Degrading Potable Water Supply Source Affected by Rapid Growth and Multidecadal Climate Cycles, City of Ovideo
Amy Tracy (HydroSolutions): Plant City’s Integrated Water Master Plan

10:45 AM Break Sponsored by Kleinfelder

11:00 AM Session 6 – Frank E. Matthews Legislative Update

Moderator – Roger Sims, Holland & Knight, LLC

Adam Blalock (Hopping Green & Sams) – Florida Legislative Update
Aaron Heishman (Holland & Knight) – Federal Update and Future Legislative Efforts and Vision

12:00 PM End of Conference Technical Sessions, Exhibitor Raffle Prizes, Etc.

3:00 PM Fishing Trip Sponsored by Moretrench

Schedule of Special Events

5:30 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

Diamond Sponsor



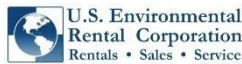
Associate Sponsors



Presidential Sponsor



Core Sponsors



Holland & Knight



AQUATECH



Nutrien Feeding the Future™

xylem Let's Solve Water

AECOM



Executive Sponsors



2019 Annual Conference
Naples Grande Resort
Naples, Florida
June 12-14, 2019