

# 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 Act 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 Lutton (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 – 6:30 PM Welcome Reception in Exhibition Area

Sponsored by 

Dinner “On Your Own”

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

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# 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 

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 

- 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 



# 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 

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

9:15 AM Session 5 – Water Management

Moderator – Scott M. Deitche, GPI

Matt Wissler, P.G. (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 Oviedo

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

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

