



FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL
FAWQC 2025 Conference Agenda

Wednesday, June 4, 2025

1:00 PM Opening Remarks

Whitney Stevens (Black & Veatch), FAWQC President
Scott Deitche (Geosyntec),
FAWQC Vice President & Technical Program Chair

1:10 PM Session 1 – Power Industry

Moderator – Ilia Balcom, Duke Energy

Devin Barzilay (*Duke Energy*) - Duke Energy Storm Response

Justin Stankiewicz (*Chesapeake Utilities*) – Renewable Natural Gas Intro: Environmental and Watershed Benefits

Ashley Nichols and Dru Latchman (*TECO*) – Sustainable Solutions: Deep Well Injection for Power Plant Wastewater

Brett Henderson (*Powerhouse Recycling*) - Solar Panel Recycling: Challenges, Demand & Technology

3:00 PM Break

Sponsored by SurvTech Solutions

3:15 PM Session 2 – Mining and Minerals Industry

Moderator – Neil Beckingham, Mosaic

Brian Studiale (*Mosaic*) – Designing and Constructing a Sub-Surface Barrier Wall at Mosaic’s Eastern Extension Mine Expansion Project

Phong Vo (*Ardaman*) – Challenging Closure of NGSS Pond

John Morgan (*Respec*) – Impacts of lowering groundwater levels in Florida to allow dragline mining and site evaluation requirements to evaluate clamshell dredging as an alternative to dragline mining

Brent Laudicina (Manatee County) and Brad Pekas (CIP Solutions) - Piney Point and UIC Well Operations

Monica Tucher (Mosaic) - Honor the Past. Empower the Present. Secure the Future. How a UIC program will support Mosaic sustainable water management

5:00 PM – 6:30 PM Welcome Reception in Exhibition Area

Sponsored by Black & Veatch

Dinner “On Your Own”

9:00 PM Dessert Reception at the Lobby Bar

Sponsored by AECOM



FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL
FAWQC 2025 Conference Agenda

Thursday, June 5, 2025

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

Whitney Stevens (Black & Veatch), FAWQC President
Scott Deitche (Geosyntec),
FAWQC Vice President & Technical Program Chair

8:35 AM Session 3 – Water Quality and Resources

Moderator – Brian Armstrong, SWFWMD

Dave Tomasko (*Director, Sarasota Bay Estuary Program*) – Developing and implementing the pollutant load reduction goal for Sarasota Bay – What did we do, and did it work?

David Griffin (*SWFWMD*) – Innovative water quality Technology Pilot Study in the C9 Canal

Katie Laakkonen (*City of Naples*) - Oyster Restoration in an Urbanized Estuary, Naples Bay

Mark Merkelbach (*Sustainable Water Infrastructure Group*) - Innovative Technology to Meet Nutrient and Color Removal Targets for BMAP and New Stormwater Rule Requirements

10:15 AM Break

Sponsored by ACT Environmental & Infrastructure

10:30 AM Session 4 – PFAS

Moderator – Olivia Cain, Geosyntec

Laura Lockett/Joseph Ullo (*Carlton Fields*) – Biosolids, What’s Coming Out?

Rachel Zajac-Fay (*Geosyntec*) - Demonstration of a Commercially Available Peeper Passive Sampler for PFAS in Sediment and Surface Water

Jonathan Thorn (*Eurofins*) - Navigating the PFAS Regulatory Landscape: Federal Updates, Florida Guidelines, and the Analytical Tools to Get There

12:00 PM Lunch

Sponsored by Ardaman & Associates

FAWQC E2 Grant Presentations
Keynote Address – Nicole Stott, NASA Astronaut

1:30 PM Free Time

5:30 PM Banquet (Optional Event)

Sponsored by Mosaic



FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL
FAWQC 2025 Conference Agenda

Friday, June 6, 2025

6:30 AM Annual Tennis Tournament

7:45 AM Sponsor Recognitions and Awards

Whitney Stevens (Black & Veatch), FAWQC President
Scott Deitche (Geosyntec),
FAWQC Vice President & Technical Program Chair

8:00 AM Sit-Down Breakfast

Sponsored by Pure Polymer Solutions

Keynote Address – John Truitt, Deputy Secretary FDEP

9:15 AM Session 5 – Panel Discussion: The Future of Florida Agriculture

Moderator – Dave Brown, RESPEC

David Brown (*Respec*) - Agricultural operations in the Suwanee River Water Management District and MFLs

David Kaplan (*University of Florida*) - Farms, Forests, Flows, and Fish: Stakeholder-driven modeling of the economic and environmental sustainability of the Floridan aquifer

Matthew Cohen (*University of Florida*) - Oxygen, Nitrogen, Water, and the Ecological Basis for Florida’s Changing Springs

10:45 AM Break

11:00 AM Session 6 – Legislative Update

Moderator – Mike Petrovich, Gunster

Greg Munson (*Gunster*) – State Update

Rafe Petersen (*Holland & Knight*) – Federal Update

12:00 PM End of Conference Technical Sessions, Exhibitor Raffle Drawings

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

