

## FAWQC 2021 Conference Agenda

Wednesday, October 27, 2021

### 1:00 PM Opening Remarks

Todd Anderson (Geosyntec), FAWQC President  
Carrie Kelly (Flatwoods Consulting Group),  
FAWQC Vice President & Technical Program Chair

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

Moderator – Ilia Balcom, Duke Energy

Charlie Doud (Orlando Utilities Commissions) –  
Wetland Mitigation and Endangered Species at the  
Stanton Energy Center

Stephen Larsen, MSc (Golder Associates, Inc) – CWA  
316(b) Compliance: Building a Better Mousetrap when  
One-Size-Fits-All Doesn't Fit You

Ilia Balcom (Duke Energy) – Cooling Water Reuse  
Approach for Compliance with Federal Cooling Water  
Intake Regulations

### 3:00 PM Break

Sponsored by Duke Energy / GPI

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

Moderator – Michelle Tickles, Mosaic

Atusa Amiri (Mosaic) – Rare Earth Element  
Opportunities?

Ed Murawski (Kleinfelder Southeast, Inc.) –  
Successful Reclamation/Mitigation in the Miami Dade  
Lake Belt

Ben Hilton (A-C-T) and Shawn Luton (Nclear) – Zero  
to 8,000 in a Week, Overcoming Obstacles - Delivering  
Results

### 5:00 PM End of Wednesday Technical Sessions

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

Sponsored by Mosaic

Dinner “On Your Own”

## FAWQC 2021 Conference Agenda

Thursday, October 28, 2021

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

Sponsored by Flatwoods Consulting Group

### 8:00 AM Continental Breakfast

Sponsored by ACT / Respec

### 8:30 AM Opening Remarks

Todd Anderson (Geosyntec), FAWQC President  
Carrie Kelly (Flatwoods Consulting Group),  
FAWQC Vice President & Technical Program Chair

### 8:35 AM Session 3 – Ecological Response to Water Quality

Moderator – Sheri Huelster, Cardno

Robert Johnson (Environmental Consulting &  
Technology, Inc.) – Characterizing Lake Sediment  
Variability for Cost-Effective TMDL Implementation

Erik Oij (Wood) – Ecological Perspectives and Benefits  
of Stream Restoration

Sheri Huelster (Cardno) – Application of Emerging  
Technologies for Solving Problems in Marine Fisheries

### 10:00 AM Break

Sponsored by SurvTech Solutions / Golder Assoc.

### 10:15 AM Session 4 – 2021 Water Policy

Moderator – Mick Edgar, AECOM

Pamela London (Juturna Consulting, LLC) –  
Regulatory Updates to the Lead and Copper Rule and  
Strategies for Meeting the New Rule Requirements

Jenna Martin and Jeremy Hess (GHD) – Three States,  
Two Watersheds, One War

Paul Storella (AECOM) – Wastewater Sampling to  
Monitor the SARS CoV-2 Virus and Correlation to  
Covid Infections in the Inmate Population of Kentucky  
Department of Corrections

Mike Carballa (Pasco County) – Integrated Waste  
Treatment and Beneficial Reuse

### 12:00 PM Lunch Sponsored by Ardaman & Associates

FAWQC E2 Grant Presentations  
Keynote Address – Dr. Mark Rains, Chief Science Officer  
Florida Department of Environmental Protection

### 1:30 PM End of Thursday Technical Sessions

## FAWQC 2021 Conference Agenda

Friday, October 29, 2021

### 6:30 AM Annual Tennis Tournament

### 7:45 AM Sponsor Recognitions and Awards

Todd Anderson (Geosyntec), FAWQC President  
Carrie Kelly (Flatwoods Consulting Group),  
FAWQC Vice President & Technical Program Chair

### 8:00 AM Sit-Down Breakfast

Sponsored by Geosyntec / Pure Polymer Solutions  
Keynote Address – Shawn Hamilton, Secretary  
Florida Department of Environmental Protection

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

Moderator – Scott Deitche, GPI

Erin L. Deady, P.A. (Erin Deady Law) – Legal and  
Policy Considerations in Climate Planning

Ana Carolina Coelho Maranhão, PE, PhD (South Florida  
Water Management District) – District Resiliency  
Initiatives

Robert Maliva, PG, PhD (WSP) – Climate Change and  
Groundwater in Florida – Increasing Water Supply  
Resiliency for an Uncertain Future

### 10:45 AM Break

Sponsored by GES / AECOM

### 11:00 AM Session 6 – Legislative Update

Moderator – Mike Petrovich, Gunster

Kevin Cleary (Gunster) – State Update

Rafe Peterson (Holland and 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

Sponsored by Clark Environmental

Scan for an electronic version of the agenda



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