

FAWQC
FLORIDA ASSOCIATION FOR WATER QUALITY CONTROL
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) – 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”

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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 Oji (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

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 Carbally (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

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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 Maran, 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, Esq., 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**

Fishing Trip - 2022

Sponsored by Clark Environmental

Scan for an electronic version of the agenda

