Seventh Annual Southwest Florida Water & Wastewater Exposition
Harborside Convention Center, Fort Myers
September 11, 2014

HOSTED BY:

Region V
www.fsawwa.org

Region 8
www.fwpcoa.org

Southwest Chapter
www.fwea.org

Schedule of Events

Morning Session: 9:00am – 11:00am

Track A: **Reclaimed Water/Integrated Water Resources (2 PDH/0.2 CEU Credits)**

- **Potable Reuse - A Path Forward**
  Presented By: Bart Weiss
  Director Utility Support Division
  Hillsborough County

- **Reclaiming the Past – Creating a Sustainable Future for Naples**
  Presented By: Jeffrey A. Wilson, P.E.
  Regional Manager
  Weston & Sampson

- **S. Hillsborough Aquifer Recharge Program (SHARP)**
  Presented By: Mark D. Farrell, P.E.
  President
  WRA, Inc.

- **State of Aquifer Storage & Recovery in Southwest Florida**
  Presented By: Robert G. Maliva, Ph.D., P.G.
  Principal Hydrogeologist
  Schlumberger Water Services

Morning Session: 9:00am – 11:00am

Track B: **Water and Wastewater Treatment (2 PDH/0.2 CEU Credits)**

- **Getting (the most) out of the Ditch: Enhanced Nutrient Removal Upgrade Options**
  Presented By: Jeffrey S. Lowe, P.E.
  Wastewater Practice & Trenchless Tech. Leader
  McKim & Creed, Inc.

- **Biofiltration for Drinking Water Treatment**
  Presented By: Jennifer Nyfennegger, Ph.D., P.E.
  Carollo Engineers

- **MF System Commissioning at Marco Island and Lessons Learned**
  Presented By: Ankita Patel, P.E.
  Water Resources Engineer
  CH2MHill

- **Stage 2 D/DBP Rule: Granular Activated Carbon Following Forced Draft Aeration**
  Presented By: Edward Alan Ambler, P.E., Leed AP
  Water Resource Manager
  City of Casselberry Florida
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Morning Session:  9:00am – 11:00am
Track C:  Asset Management/SCADA (2 PDH/0.2 CEU Credits)
Cooperation Makes Communications Happen – Implementation of a New SCADA System Infrastructure
Presented By: Michael Tweedel, P.E.
Senior Project Engineer
McKim & Creed, Inc.

Starting a Condition Assessment Program for PCCP in Tampa Bay Water’s Wholesale System
Presented By: Alan L. Bair, P.E.
Senior Project Manager
Pure Technologies

Strategies for Sustainable Construction Using the Evisio™ Rating System: A Water Resource Recovery Facility Case Study
Presented By: Rebecca M. Oliva, P.E., ENV SP
Project Engineer
CDM Smith

Presented By: Daniel H. Cote, P.E.
Senior Technical Specialist
McKim & Creed, Inc.

Morning Session:  9:00am – 11:00am
Track D:  Operator Training Session 1 – Disinfection (2 PDH/0.2 CEU Credits)
- Types of Contaminants
- Source of Contaminants
- Taste and Odor Issues
- Flushing Programs
Presented By: Thomas (Toby) Ruff – General Manager
NW Hillsborough County
Kendra Phillips – ‘A’ Water Operator
Hillsborough County
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Afternoon Session:  1:00pm – 3:00pm
Track E: Facility Operations/Biosolids (2 PDH/0.2 CEU Credits)
Evaluation of a Composting System Using a Natural Mix
Presented By: Hector Avilan, DVM
General Director
CoinVet, Inc.

O&M Evaluation: Rx for Improvement
Presented By: Stephen Hoffman
Principal Operations Specialist
CDM Smith

Immokalee Water & Sewer District – Case Study of Effective Biosolids Management
Presented By: Gary Ferrante, P.E.
Greeley and Hansen

Miami-Dade Solves Corrosion at the Black Point WWTP
Presented By: William E. Shook
President
ConShield Technologies

Afternoon Session:  1:00pm – 3:00pm
Track F: Water Distribution/Wastewater Collection & Conveyance (2 PDH/0.2 CEU Credits)
Keep Out! Getting the Grease Out of a Septage/Grease Receiving Station
Presented By: Jeff Goodwin
Wastewater Division Manager
Manatee County

Utility Sustainability – Maintaining a Large Sewer Pump Station System with a Modern Repair Facility
Presented By: Richard A. Cummings
Director Field Maintenance Services Division
Hillsborough County

The Wacky World of Wastewater in the Florida Keys
Presented By: Donald Hubbs, P.E.
Managing Director-Engineering
Florida Keys Aqueduct Authority

Casselberry Asbestos Cement Pipe Bursting Project: Moving Forward by Leaving it Behind
Presented By: Edward Alan Ambler, P.E., Leed AP
Water Resource Manager
City of Casselberry Florida
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Afternoon Session: 1:00pm – 3:00pm

Track G: Operator Training Session 2 – Water Quality in the Distribution System
(2 PDH/0.2 CEU Credits)

- Influencing Factors
- Types of Disinfection Methods
- Chlorine and Monochloramine
- Chlorine Safety

Presented By:
Thomas (Toby) Ruff – General Manager
NW Hillsborough County
Kendra Phillips – ‘A’ Water Operator
Hillsborough County