Wastewater Process Ephemeralization - Treating More with Less

February 18, 2016
Sheraton Tampa East Hotel • 10221 Princess Palm Avenue • Tampa, FL 33610

MORNING SESSION
Wastewater Process Operations Ephemeralization Presentation Topics

7:30 AM – 8:30 AM
Registration/Check-in
8:30 AM
Welcome and Introduction — Greg Chomic (FWEA Past President)
8:40 AM – 9:20 AM
How Hillsborough County Saved with Smart Energy Management — Gil Isaiah (BCI Energy Management)
9:20 AM – 10:00 AM
Bay County Military Point AWTP: Wastewater Process Ephemeralization Epitomized — Albert Bock (Bay County Utilities)
10:00 AM – 10:40 AM
Operational Ephemeralization: Energy and Chemical Savings at an Advanced Secondary Treatment Facility — Craig Fuller, P.E. (AECOM)

Networking Break

10:40 AM – 11:00 AM
Defying the "LOT": Reducing Effluent TN Using Conventional Strategies — Rosalyn D. Matthews, Ph.D., P.E. (Hazen and Sawyer)
11:00 AM – 11:40 AM
MBR Technology Update — What’s New and What’s Been Learned — Marie-Laure Pellegrin, Ph.D., P.E. (HDR)

12:20 PM – 1:20 PM
Lunch

AFTERNOON SESSION
Wastewater Process Design Ephemeralization Presentation Topics

1:20 PM – 2:00 PM
Pragmatic Utility Sustainability through Rapid Implementation of Emerging Technology — Charles B. Bott, Ph.D., P.E., BCEE (Hampton Roads Sanitation District)
2:00 PM – 2:40 PM

Networking Break

2:40 PM – 3:00 PM
Mainstream Shortcut Nitrogen Removal: Transitioning from BNR 1.0 to 3.0 — Charles B. Bott, Ph.D., P.E., BCEE (Hampton Roads Sanitation District)
3:00 PM – 3:40 PM
Expanding the World of Aerobic Granular Sludge Technology — Mari Winkler, Ph.D. (University of Washington)

3:40 PM – 4:20 PM
Wrap-up — Tom Cross, P.E. (FWEA Wastewater Process Committee Chair)

4:20 PM – 4:30 PM
CEUs and PDHs

REGISTRATION COST

$175 for FWEA members and licensed wastewater operators (payment must be received by February 5, 2016.)
$225 for non-members and late FWEA members (non-members can join FWEA online before the event and qualify for the member rate.)
$250 for late non-member registrants
$300 Sponsor- includes logo on program, recognition on day of event (logo on slideshow during introduction and breaks)

* No Refunds after February 12, 2015