

# Third Annual Southwest Florida Water & Wastewater Exposition

## HOSTED BY:



### Region V

www.fsawwa.org



### Region 8

www.fwpcoa.org



### Southwest Chapter

www.fwea.org

Harborside Convention Center, Fort Myers

September 8<sup>th</sup> 2010

Schedule of Events

Morning Session: 9:00am – 11:00am

**Track A: Integrated Water Resource Planning**

Workshop on Integrated Water Resource Planning and Alternative Water Supplies in the Lower West Coast Region

Presented By:

Terry Bengtsson, SFWMD

Paul Mattausch, Water Director, CCPUD

Doug Meurer, P.E., Director LCU

Rony Joel, P.E., Marco Island Public Works Director

**Track B: Water Distribution System Security**

Introduction to Water Distribution System Security

Presented By:

UF TREEO

Afternoon Session: 1:00pm – 3:00pm

**Track C: Asset Management**

Adding Value to Sanitary Sewers

Presented By:

V. Firat Sever, Ph.D., P.E. AECOM USA, Inc.

Comprehensive Inflow and Infiltration Study and Reduction Plan for the City of Punta Gorda

Presented By:

Laura Baumberger, P.E., Carollo Engineers

Jennifer Stokke, Ph.D., Carollo Engineers

Fast Tracking the Implementing of an Asset Management Program Saves Time and Money!

Presented By:

Celine Hyer, P.E., Malcolm Pirnie

Ivan Velez, P.E., Lee County Utilities

Lessons Learned in the Replacement of the Utilities During the Downtown Fort Myers Streetscape Project

Presented By:

Patrick J. Day, P.E., TKW Consulting Engineers, Inc.

**Track D: Water and Wastewater Treatment**

Challenges in Wastewater Treatment Plant Process Design and Operation for the Simultaneous Removal of Nitrogen and Phosphorus to Low Level Concentrations

Presented By:

Randall W. Boe, P.E., CH2M Hill

Reverse Osmosis Water Treatment – Innovation Redefined in Cape Coral

Presented By:

Don Lythberg, MWH Global

**Track D: (Water and Wastewater Treatment (Con't))**

**Advanced Energy Optimization for MBR Systems Using Power Consumption Innovations**

Presented By:

Damone Supica, P.E., Enviroquip

**Acid Elimination Study for the North Lee County RO Water Treatment Plant**

Presented By:

Jennifer Stokke, Ph.D., Carollo Engineers