

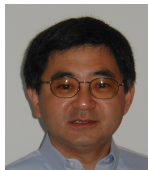


2013 ISA Water/Wastewater and Automatic Controls Symposium

6-8 Aug 2013....Crowne Plaza Orlando-Universal Hotel....Orlando, Florida - www.isawwsymposium.com

Presented by the Water and Wastewater Division of ISA, in collaboration with the Florida AWWA and the WEF Automation and Information Technology Committee, the WWAC Symposium helps professionals in the water and wastewater industries understand how instrumentation, SCADA (supervisory control and data acquisition), and automatic control applications are vital to the treatment and distribution of water, the collection and treatment of wastewater, and the management of storm water. The symposium also provides an excellent opportunity to gain valuable technical information, networking, professional development, and training.

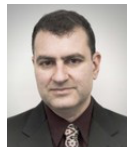
This 3-day symposium is focused on the challenges associated with automation and instrumentation in the water and wastewater sectors. It features 2 full days of presentations (two speaking tracks/rooms), a tour of a local water/wastewater facility, a general reception, networking events, a poster session, and a supplier showcase.



KEYNOTE SPEAKER

Using Data from Municipal Water/Wastewater SCADA Systems (and Other Sources) to Make Smarter Operational, Maintenance, and Infrastructure Investment Decisions

Carey E. Hidaka, Worldwide Smarter Water Solutions
IBM Software Group



INVITED SPEAKER

The Current State of Cyber Security in Municipal Water Plants

John Cusimano, Director, Security Services Division, exida
& Voting Member, ISA99 Control Systems Security Committee



INVITED SPEAKER

Managing Successful SCADA Retrofit Projects

P. Hunter Vegas, Lead Project Engineer, Avid Solutions
& co-author of "101 Tips for a Successful Automation Career"



INVITED SPEAKER

The High Performance HMI - Proof Testing in Real-World Trials: Results from an EPRI Study

Bill Hollifield, Principal HMI Consultant, PAS
& Voting Member, ISA101 HMI Standards Committee



GUEST SPEAKER

Automation Technology Trends in the Wastewater Sector

Tom DeLaura, Chair, WEF Automation and Info Tech Committee
& VP, Eramosa Engineering International



GUEST SPEAKER

Technology Trends and Outlook for the Municipal Water Sector

Michael Sweeney, Florida Section of the AWWA
& Deputy Executive Director, Toho Water Authority



GENERAL SYMPOSIUM CHAIR

Introduction to Alarm Management for Packaged Systems & ISA18 Working Group 7

Graham Nasby, Director, ISA Water/Wastewater Division
& Senior I&C Engineer, Eramosa Engineering Inc.

Technical Program Announced

Over 40 technical presentations and papers on a wide variety of automation, cybersecurity, instrumentation, plant optimization, and system-integration topics.

2 full days of Technical Speakers and Presentations

Instrumentation, System Integration, Automation, Plant Case Studies, New Technologies, Optimization, Project Management, SCADA, HMI, Human Factors, Alarm Management, Data Reporting

Three major themes this year are the making better use of the data collected by SCADA systems (smart water), creating high-performance human machine interfaces (HMIs) to improve operational effectiveness, and developing supervisory control and data acquisition (SCADA) cybersecurity best practices. The symposium also continues with its traditional strength of sharing new ideas and lessons learned from recent plant upgrades and new-builds.

Continuing Education for

Plant Operations/Maintenance Staff, Plant Managers, Engineers, Instrumentation Technicians, Plant Designers, System Integrators, Facility Owners, and PLC/HMI/SCADA/DCS Programmers

Affordable Professional Development

Registration for the ISA WWAC Symposium is \$450 - comes with 2.0 CEUS

Discounts available for FSAWWA, FWEA, AWWA, WEF and ISA members. Includes breakfasts, lunches and evening reception.

Earn CEUs at the Symposium (2.0 CEUs)

The Florida AWWA, Florida WEA, and WEF Automation and Info Tech Committee have joined the symposium as technical co-sponsors. Symposium attendees will receive 2.0 CEUs (FSAWWA course #05134006, and Florida Dept. of Environmental Protection (FDEP) approved) that can be used for continuing education requirements for Florida state water operator and wastewater operator licenses. Florida Engineers can receive up to 20 PDHs (issued by the FSAWWA), and ISA members and out of state attendees can receive 20 PDHs from the ISA.

Course: In-Depth SCADA Cyber Security (1.4 CEUs)

The symposium offers an optional 2-day short course on In Depth SCADA & Automation Security. Entitled "Using the ANSI/ISA99 Standard to Secure Your Control System", it gives an overview of why automation security is needed and how to identify and manage risks. Attendees receive 1.4 FDEP-approved CEUs (FSAWWA course#05134004) or 1.4 IACET-approved CEUs.

Course: Flow Meter Selection & Sizing (0.7 CEUs)

The symposium offers an optional full-day short course on how to effectively select/size flow meters for municipal applications. Attendees get 0.7 FDEP-approved CEUs (FSAWWA course#05134005) or 0.7 IACET CEUs.

View the complete technical program and register at www.isawwsymposium.com



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