



**ACE**<sup>10</sup>  
ANNUAL CONFERENCE & EXPOSITION

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**HAZEN AND SAWYER**  
Environmental Engineers & Scientists



# SHOW METHEWATER

The World's Water Event

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June 20-24, 2010  
Chicago, IL  
[www.awwa.org/ace10](http://www.awwa.org/ace10)

**Conference Site:** McCormick Place, West Building  
**Headquarters Hotel:** Sheraton Hotel & Towers

Presentation	Presented by	Session / Time
DAF vs. Settling: Treatment Selection Guidelines for Particle and NOM Removal	William Becker	MON16 2:00 PM - 5:00 PM
Meshing Treatment Objectives, Water Quality Goals, and Regulatory Requirements into a Plant Expansion Program	Robert Green <b>Client:</b> Clermont County Water Resources Department – Tom Yeager	MON16 2:00 PM - 5:00 PM
What You Always Wanted to Ask Other Utilities about Chloramine Disinfection: Shared Experiences of 13 Major Water Suppliers	Kathryn Hoek <b>Client:</b> New York City Department of Environmental Protection – Steve Schindler	MON16 2:00 PM - 5:00 PM
Case Study: Pilot Testing the Best Available Technology for Indirect Potable Reuse in Miami Dade County, Florida	Jayson Page <b>Client:</b> Miami Dade Water and Sewer Department – James Ferguson	MON16 2:00 PM - 5:00 PM
Modeling to Plan for One Distribution System with Two Disinfectants	Megan Roberts <b>Client:</b> Johnston County – Timothy G. Broome	TUE3 10:00 AM - 10:30 AM
Infrastructure Upgrades to Regain Lost Capacity: Evaluating New York City's Catskill Aqueduct	Thomas J. McEnerney <b>Client:</b> New York City Department of Environmental Protection – Todd West	TUE18 2:30 PM - 3:00 PM
NYC's Holistic View Leads to Efficient Use of Dewatering Facilities for New Water Plant Residuals	Edward Barboe <b>Client:</b> New York City Department of Environmental Protection – Paul D. Smith	TUE25 3:00 PM - 3:30 PM
Operation and Flow Control for Safe and Efficient Operation of NYC's Cat/Del UV Facility	Steven Farabaugh <b>Client:</b> New York City Department of Environmental Protection – Paul D. Smith	TUE19 4:30 PM - 5:00 PM
Cost Savings Potential and Innovative Treatment of Recycle Backwash Waste Streams	Jay Jackson <b>Client:</b> City of Greensboro – Steven D. Drew	TUE25 4:30 PM - 5:00 PM
Impacts to Water Quality, Water Quantity, and Infrastructure from Natural Gas Development in the NYC Water Supply Watershed	Benjamin Wright <b>Client:</b> New York City Department of Environmental Protection – Kimberlee Kane	WED13 10:15 AM - 10:45 AM
Remediation of Leaks from Large Concrete-Lined Aqueducts Using Calcium Carbonate Precipitation	Raymond Letterman (Syracuse University) <b>Client:</b> New York City Department of Environmental Protection – Steve Schindler	WED8 11:15 AM - 11:45 PM
The Minimization of Perchlorate Formation in Hypochlorite: Sustainable Practices in Light of Pending Federal Regulation	Ben Stanford <b>Clients:</b> Southern Nevada Water Authority, American Water Works Association, and WateReuse Foundation	WED30 2:00 PM - 5:00 PM
University of Connecticut Ensures a Sustainable Water Supply through Reuse	Anni Luck <b>Client:</b> University of Connecticut – Michael Pacholski	WED30 2:00 PM - 5:00 PM
Wastewater Reuse: South Florida's Answer to a Sustainable 21st Century	Enrique Vadiveloo	WED30 2:00 PM - 5:00 PM
Extreme Engineering: Using 3D CAE to construct New York City's 2,020-mgd UV Facility	Ian Crossley <b>Client:</b> New York City Department of Environmental Protection – Paul D. Smith	WED18 2:00 PM - 2:30 PM
Modeling DBPs in the NYC System with Free Chlorine or Chloramines as Residual Disinfectants	David Reckhow (University of Massachusetts) <b>Client:</b> New York City Department of Environmental Protection – Steve Schindler	WED27 3:00 PM - 3:30 PM
The Value of Numerical Modeling in the Design and Operation of Drinking Water Treatment Processes	Scott Alpert	WED18 4:00 PM - 4:30 PM
Design/Build and Alternate Delivery Systems – An Engineer's Perspective on Trends and Current Issues	Mark Bishop	WED17 4:30 PM - 5:00 PM
Making "Green" Water: Sustainability of Water Supply	Paul Mattausch (Collier County, FL)	THU13 11:30 AM - 12:00 PM