

PRE-CONFERENCE SEMINARS

TUESDAY, AUGUST 10TH AT 9:00AM

We are pleased to announce that there will be 2 Pre-Conference seminars offered on Tuesday, August 10, 2010. Registration for the seminars is completely separate from the registration for the Joint Conference. If you would like to attend a Pre-Conference Seminar AND the Joint Conference, you must register for BOTH.

PRE-CONFERENCE SEMINAR #1: "ASSET MANAGEMENT AND FINANCIAL MANAGEMENT – BRIDGING THE GAP"

Aging infrastructure is a well known challenge that needs to be accounted for, financed, planned, understood and communicated. This seminar will help you make the connection from the boots on the street to the value of the service provided. Not only will you get a straight forward approach to asset management and financial management, but you will also learn how financial planning can help make asset management a reality.

9:00 a.m.	Registration Black River Room (coffee/rolls provided)
9:30 a.m.	Asset Management & Financial Planning John Julien, Umbaugh
10:15 a.m.	Rate Setting to Support Asset Management Westing Engineering
11:00 a.m.	How to Present Your Message to Your Stakeholders Charles Fleetham, Project Innovations
11:45 a.m.	Lunch (provided)
12:30 p.m.	Case Study – Using Asset Management Techniques in the Development of a Capital Improvement Program David Vago, Wade Trim & Tim Prince, Oakland County
1:15 p.m.	Questions & Answers

PRE-CONFERENCE SEMINAR #2: "GREEN MAINTENANCE"

This seminar will help you to use common sense, proven practices, and new technologies in implementing a maintenance program that is effective, efficient, and ecologically friendly. This seminar is intended for maintenance personnel, managers, superintendents, engineers, plant operators and other personnel involved in budget making decisions.

9:00 a.m.	Registration Swan Creek Room (coffee/rolls provided)
9:30 a.m.	Electrical Equipment Maintenance Affects Efficiency Ken Colston, YCUA
10:15 a.m.	Load Balancing and Power Factor Ken Colston, YCUA
11:00 a.m.	Process Changes, Equipment Changes, Cost Savings Ken Colston, YCUA
11:45 a.m.	Lunch (provided)
12:30 p.m.	Recycling and Universal Waste Programs Ken Colston, YCUA
1:15 p.m.	Questions & Answers

TECHNICAL PROGRAM

OPENING SESSION - WEDNESDAY SAGINAW / SWAN CREEK / BLACK RIVER ROOMS

8:30 a.m.	Welcome Troy Gallagher, Larry Woodard • MI-AWWA / MWEA
8:45 a.m.	Keynote Guest Speaker Address Jim Sygo • MDNRE
9:30 a.m.	WEF Representative • Water Environment Federation
10:15 a.m.	BREAK
10:30 a.m.	H2 Opportunities, Collaborative Asset Management - A Dual Approach to Cost Savings John McCullough • Featured Speaker, Oakland County Water Resources Commissioner
11:15 a.m.	AWWA Representative • AWWA

SESSION 1 WEDNESDAY - WASTEWATER TREATMENT TECHNOLOGIES. SAGINAW ROOM

2:00 p.m.	Strategy for Containing and Treating Groundwater Contaminated by Landfill Leachate Barbara Marczak, Joe Hebert • Prein & Newhof
2:30 p.m.	Odor Control Without Chemicals Mark Prein • Prein & Newhof
3:00 p.m.	Deer Lake Mercury Settlement Steve Casey • MDNRE
3:30 p.m.	Evaluation of Filtration Technologies - Cadillac Walid Al-Ani • Stantec
4:00 p.m.	Disposable Nets with Disinfection Mirza Rabbaig, Imad Salim • DWSD
4:30 p.m.	Constructed Wetlands Treatment of an Industry's Wastewater Art Kuljian • Tetra Tech

SESSION 2 WEDNESDAY - DRINKING WATER TREATMENT TECHNOLOGIES. SWAN CREEK ROOM

2:00 p.m.	MI First Lime Softening to RO Softening Conversion Project Ray Berkin • City of Allegan and Trevor Wagenmaker • Prein and Newhof
2:30 p.m.	Modeling to Manage Water Nitrate in Bloomington, IL Dan Haddock • Layne Christensen
3:00 p.m.	Saginaw's "Virtual Fence" Security System Gene Jones, Paul Reinsch • City of Saginaw
3:30 p.m.	Exploring On-Site Chlorine Generation for Municipal Facilities Anne Heyt • OMM Engineering
4:00 p.m.	Case Study: New Rapid Sand Filters at Donald K Shine WTP Ben Whitehead • Black & Veatch
4:30 p.m.	Arsenic / Iron Co-Precipitation & High Rate Filtration in City of Portage Daniel Starkey, Christopher Barnes • AECOM

SESSION 3 WEDNESDAY - UTILITY MANAGEMENT. BLACK RIVER ROOM	
2:00 p.m.	What COPS Means to Your Facility <i>Vincent Plansky • CDM</i>
2:30 p.m.	Sewers: A Source of Municipal Liability Under CERCLA <i>Richard Baron, Brian Phinney, Marc Lawrence • Foley, Baron, Metzger</i>
3:00 p.m.	Protecting Your Water Supply & Your Bottom Line: Shifting Costs from Ratepayers to Polluters <i>Alexander Leff • Sher Leff LLP</i>
3:30 p.m.	Managing Utility During a Recessionary Period <i>John Julien • UMBAUGH</i>
4:00 p.m.	Progressive Storm Water Ordinance - DeWitt <i>Kevin Feuka, Susan Erickson • C2AE</i>
4:30 p.m.	What you don't know can hurt you <i>Tom Armstrong • ARCADIS</i>
SESSION 4 THURSDAY - WASTEWATER ENERGY MANAGEMENT. SAGINAW ROOM	
8:30 a.m.	Effective Turndown of Aeration Air Prime Movers for Energy Savings <i>Randy Rogers • CDM</i>
9:00 a.m.	Between a Rock Bluff and Hard Place - Petoskey Bay Harbor <i>Dennis Benoit • HRC</i>
9:30 a.m.	Increased Energy Efficiency - Allegan WWTP <i>Doug Sweeris & Ray Berkin • City of Allegan, Trevor Wagenmaker • Prein and Newhof</i>
10:00 a.m.	Benchmarking: Setting and Measuring Energy Conservation <i>Vic Smith • Greeley and Hansen</i>
10:30 a.m.	Innovative Tools for Energy Savings in Municipal WWTP <i>Tom Allbaugh • Tetra Tech</i>
SESSION 5 THURSDAY - DRINKING WATER TREATMENT. SWAN CREEK ROOM	
8:30 a.m.	Sand Migrations Cause Intake Improvements- Michigan City, Indiana <i>Randall Russell • Dept of Water Works</i>
9:00 a.m.	Putting HERO in Customer Service <i>Carrie Lee • Herndon Solutions</i>
9:30 a.m.	Public Water Testing, Certification and Verification Programs <i>C Bruce Bartley • NSF</i>
10:00 a.m.	ISO's Public Protection Classification <i>Stanley Diamond • Greeley & Hansen</i>
10:30 a.m.	The Culture of Asset Management <i>Dave Vago • Wade Trim, Dave Mason • IMG</i>

SESSION 6 THURSDAY - MANAGING THE WORKPLACE. BLACK RIVER ROOM	
8:30 a.m.	When Corporations and Community Work Together - Success? <i>Ed Mahaney, Dave Vago • Wade Trim</i>
9:00 a.m.	Training Issues & Challenges - Case Studies Using Online Training <i>Todd Raish • 360 Water</i>
9:30 a.m.	Enforcement: Why You Should Do Your Own Reporting <i>Adrienne Nemura • Limno Tech</i>
10:00 a.m.	Employee Involvement - Keys to Success of VPP Implementation <i>Kanwer Khan • United Water</i>
10:30 a.m.	AWWA's New Customer Service Certificate Program <i>Tom DeLaura • Westin Engineering</i>
SESSION 7 FRIDAY - COLLECTION SYSTEM INNOVATIONS. 3 FIRES ROOM	
8:15 a.m.	Evaluation of Private Property I/I Sources for Sanitary Sewer Eval Study <i>Jay Zawacki • CDM</i>
8:45 a.m.	Don't Rehab - Renew - Waterford's Sewage PS <i>Terry Biederman, Greg Gucwa • Waterford Twp</i>
9:15 a.m.	Sustaining a CMOM Program in the City of Novi <i>Micheele LaRose • OHM Advisors</i>
9:45 a.m.	BREAK
SESSION 8 FRIDAY - DRINKING WATER DISTRIBUTION. OJIBWAY ROOM	
8:15 a.m.	HDPE Case Study: Pipe Bursting in Livonia <i>Bruce Kuffer • Plastics Pipe Institute</i>
8:45 a.m.	Diurnal Water Use & Implications for Master Planning <i>Janice Skadsen • CDM</i>
9:15 a.m.	Historic Stand Pipe Rehab - Sault Ste. Marie <i>Ira Gabin • Dixon Engineering</i>
9:45 a.m.	BREAK
SESSION 9 FRIDAY - SYSTEM MANAGEMENT. SAGINAW ROOM	
8:15 a.m.	Water Conservation Impacts on Water Rates <i>James Burton • Hubbell, Roth & Clark</i>
8:45 a.m.	Floodplains and Your Treatment Plant <i>Dan Schechter • Greeley & Hansen</i>
9:15 a.m.	System-Wide Process Controls Update at the DWSD <i>P J Dada • DWSD</i>
9:45 a.m.	BREAK
CLOSING SESSION - FRIDAY SAGINAW ROOM	
10:00 a.m.	Dan Wolz Award Winners
10:30 a.m.	Safe Water in Ecuador Update
10:45 a.m.	MDNRE Update
11:15 a.m.	News from the Field <i>Steve Aiken • Stantec and MI-AWWA Young Professionals Committee</i>