

**The Distribution System Practices
Committee of the
Michigan Section, AWWA**

Presents

**Water System
Optimization
March 25, 2010**

Eagle Eye Golf Club
Bath, Michigan



Offered in conjunction with:

Michigan Department of Natural
Resources & Environment, Water Bureau

Jennifer M. Granholm, Governor
Rebecca Humphries, Director
www.michigan.gov/dnre

Registration by Mail or FAX

Registration Fee: \$70.00 per person

Registration includes: seminar fee,
seminar materials, continental breakfast,
mid-morning coffee break, hot lunch, and
afternoon coffee and soft drink break.

Make your check payable to:
Michigan Section, AWWA and mail it
along with the registration form to:

Michigan Section, AWWA
P.O. Box 16337
Lansing, MI 48901-6337

You may also **FAX your registration
form to (517) 241-0325** and then mail
your check or bring it to the door.

For registration information, contact:
Matt Tomlinson MDEQ; 517-241-8913
Email: tomlinsonm@michigan.gov

For Seminar information, contact:
Brian Phillips FTC&H; 616-443-9915
Email: bphillips@ftch.com

Location & Parking

Eagle Eye Golf Club
15500 Chandler Road
Bath, Michigan 48808-9600
(517) 641-4570
www.hawkhollow.com

Eagle Eye Golf Club is located on the
west side of Chandler Road.

For location directions, go to
<http://www.mapquest.com> and enter the
address above as your end location under
the driving directions link.

Seminar Information

Water utility managers, operators and
engineers should plan to attend this
important seminar providing a detailed
overview of how to optimize the operation
and management of your distribution
system. Regardless of the age or size of
your water system, you will learn valuable
information for your water utility.

Continuing Education Credit

Participants, who attend the Water System
Optimization program, may receive 0.5
CEC's of MDNRE drinking water
advisory-board approved continuing
education credits in the "Technical"
category.

Cancellation Policy

If you cannot attend this seminar, please
send a substitute. Fax information about a
substitute to 517-241-0325. If no one
from your organization can attend, you
will be entitled to a refund according to
the following schedule:

If cancelled:

14 days or more before the seminar date
75% Refund
13 days before and through the date of the
seminar/no show
No Refund

**THURSDAY
March 25, 2010**

8:00 a.m.	Registration Coffee & Rolls	Noon	LUNCH
8:25 a.m.	DSPC Introduction	1:00 p.m.	New Meter Technology Jeff Stelter Manager of Technical Sales, Sensus
8:30 a.m.	Comprehensive Water Audits Save Money Charlie Bristol Senior Project Manager TYJT, Inc.	1:50 p.m.	Break
9:20 a.m.	Infrastructure Management Brian Vilmont, P.E. Senior Engineer FTC&H	2:00 p.m.	Benefits of Proper Tank Mixing Dan Kitchen Water System Consultant Utility Service Co.
10:10 a.m.	Break	2:50 p.m.	Leak Detection 101: Reducing Non-revenue water through acoustic leak detection. Cameron Keyes US Sales Director Gutermann, Inc.
10:20 a.m.	Pumps and VFDs: Energy Efficiency Bob Masters Project Manager Peerless-Midwest, Inc.	3:40 p.m.	Adjourn
11:10 a.m.	Data Collection and Reporting Methods Bill VanHeulen Software Engineering Director Windemuller, Inc.		

**Distribution System Practices
Water System Optimization
Pre-Registration Form**

Mail form by March 3, 2010

Complete this pre-registration form. Make additional copies of form to register more than three individuals.

NAME _____

NAME _____

NAME _____

EMPLOYER _____

MAILING ADDRESS _____

TELEPHONE (_____) _____

Method of Payment:
___ Check enclosed. **\$70.00/person.**

Mail and make check payable to:

**Michigan Section, AWWA
P.O. Box 16337
Lansing, MI 48901-6337**

___ Purchase Order No. _____

Do you need to be invoiced? ___ Yes ___ No