

# 2009 Minnesota Wastewater Operators Association Annual Conference

## Tuesday, July 28, 2009

10:00 am - 5:00 pm Registration Desk open

Maps will be available at the registration desk.

- 11:00 Golf - Wendigo Golf Club ~wendigolodge.com  
18 holes, cart, lunch, & prizes Pre-register with  
Greg Guerrero (218) 730-4058 or  
gguerrero@duluthmn.gov
- 11:00 Hunter's Clays - Grand Rapids Gun Club  
723 Peterson Road, Lunch at Noon  
Pre-register with Rick Ashling (507) 383-5376  
Prizes awarded. Bring minimum 2 boxes shells
- 11:00 4 Wheeling - Thistledeu ATV Trails  
Meet with ATV's in Togo for Lunch at  
Junctions Hwy 65 & Hwy 1  
Pre-register with Jim Jones (507) 837-9553
- 5:30 Picnic - Veterans Memorial Park ~ Grand Rapids  
7<sup>th</sup> Ave NE & Highway 2
- 7:00 MWOA Executive Board Meeting

## Wednesday, July 29, 2009

7:00 am - 2:00 pm Registration Desk open

### **General Session**

- 8:00 ~ Welcome - Pat Meyer, MWOA President,  
Stephen Welliver, Grand Rapids PUC Chairman
- 8:15 ~ Keynote Speaker - Micheal Lane  
When you finally start paying attention -  
Life takes on new meaning!
- 10:00 ~ Current Economy & Financial Tips - Kristina  
Clark, Edward Jones Company
- 10:30 ~ Utility Management - Bernie Bullert, TKDA
- 11:15 ~ Interstate/Intrastate Mutual Aid (EMAC) -  
Kim Ketterhagen, Homeland Security E Max
- 12:00 ~ Business Meeting
- 1:00 ~ Lunch (served until 2:00)
- **Vendor Display**
- 5:00 1 Hour Demo's  
Prize Drawings throughout the Session.  
Grand Prize Drawing is at 5:00. You must be  
present to win.

### **Meet & Greet**

- 5:00 ~ Cash Bar/Snacks/Prizes  
Music by "Poop Doggy Dog"

## Thursday AM, July 30, 2009

7:30 am - 2:00 pm Registration Desk open

7:30 Past Presidents & Executive Board Breakfast

- 8:00 **Biosolids Session**  
**Maintaining Biosolids Quality**  
~Biosolids Update  
~Finding the Metal Sources  
~A Metal Problem and a Solution - Zumbrota
- Biosolids Treatment, Management & Operations**  
~Waseca, New ATAD System  
~Owatonna - Changes in Operations & Product  
~The Big Change, Buffalo  
~St. Cloud Application Management
- 8:00 **Collection System Session**  
~I/I - Who, What, & Where to Locate & Eliminate  
~Impact to Treatment Plants During Heavy Rain Events  
~Sewer Service Connection Inspections  
~FOG Solutions  
~League of MN Cities Sewer Toolbox

- 8:00 **O & M Session**  
~Energy Efficiency Motors & Controls  
Peter Noll, Peerless Pump

- 8:00 **Exam Study Hall (Class C & Class D)**  
~Brian Fitzpatrick (MPCA) & Frank Stuemke (MRWA)  
are available for individual help.

### **12:00 Lunch**

Session talks and speakers are subject to  
change. Check MWOA's web site at:  
<http://www.mwoa.net/annual.htm> for an  
updated conference agenda, announcements  
and additional conference information.

## Thursday PM, July 30, 2009

- 1:00 **Biosolids Session**  
**Agronomic Insights**  
~Economics and Production  
~Mineland Reclamation  
~Nutrient Management, the Practices
- Biosolids - This and That**  
~Public Relations and Communication  
~GPS/GIS in Biosolids Program  
~Web Soil Survey and Biosolids Calculation Tool
- 1:00 **Collection System Session**  
~Storm Water - What's the Big Deal, It's Going to the  
River Anyway?  
~Fall Protection at Lift Stations  
~Lateral Lining  
~Identifying Lateral Service Line Leakage  
~Low Pressure Grinder Overflow Stations
- 1:00 **O & M Session**  
~High Efficiency Blowers  
~Rochester Pretreatment Program  
~Faribault Pretreatment Program  
~Confined Space Entry Safety  
~New Ulm's Bio-P Upgrade  
~Moorhead's Solids Handling Upgrade

- 1:00 **Exam Study Hall (Class C & Class D)**  
~Brian Fitzpatrick (MPCA) & Frank Stuemke (MRWA)  
are available for individual help.

- 5:00 **Adjourn**  
6:00 **Social Hour**  
7:00 **Awards Banquet**  
Music by DJ/Karaoke Jason Allen

**Certification Hours**  
16 direct wastewater hours,  
or if attending the Biosolids Session,  
9 Type 4 hours & 7 Wastewater Hours

## Friday, July 31, 2009

### **General Session**

- 7:30 Breakfast
- 8:00 Boundary Waters Canoe Area Blow Down -  
Brian Jenkins, USDA Forest Service
- 9:00 **Biosolids Session**  
**Biosolids Back to Basics**  
~Record Keeping for Sampling Events  
~Reviewing Analytical Results  
~Sampling from a Lab's Persepective
- 9:00 **New Plants Session**  
~Bismark Expansion  
~Small Package Plants  
~Hutchinson MBR Plant
- 9:00 **Study Hall Session**
- 11:00 **Closing Comments & Drawings**
- 12:00 - 4:00 **Wastewater Examination Session**  
~Exam apps must be postmarked by July 16th.  
Contact Dianne Navratil, MPCA at 651-757-2599.

### Social Program

#### Wednesday

- 8:45 Meet in Hotel Lobby  
9:00 Leave Hotel  
10:00 IronWorld Tour  
Trolley Ride to Glen Location  
Museum Tour  
Film in IronWorld Theater  
Overlook Gallery Tour-Traveling  
Exhibit
- 12:00 Lunch - "Pasty in a Pail"  
1:00 Museum Store Shopping  
3:00 Return to Hotel

For more information: [www.ironworld.com](http://www.ironworld.com)

# MWOA 33<sup>rd</sup> Annual Conference

July 28 - 31, 2009  
Grand Rapids



TimberLake Lodge Hotel  
144 SE 17<sup>th</sup> St  
(218) 326-2600

Overflow Adjacent to Hotel:

<u>Super 8</u>	<u>AmericInn</u>
218.327.1108	800.396.5007
Rate: \$75 + tax	Rate: \$90 + tax



### Keynote Speaker

Micheal Lane will help you learn the art of paying attention to what's important in your work and your life.

MWOA  
300 Douglas Dr  
Buffalo, MN 55313

*Mail Early!  
Registrations must  
be Postmarked by  
July 16<sup>th</sup> for the  
Lower Rate.*

Wastewater Exams Offered  
Nine Type 4 Hours Available  
Exam Study Hall

## 2009 CONFERENCE REGISTRATION FORM

MWOA 33<sup>rd</sup> Annual Conference ~ July 28-31, 2009 ~ Grand Rapids, MN

TimberLake Lodge Hotel

144 SE 17<sup>th</sup> St  
(218) 326-2600  
Rate \$99 + 9.5% tax

Super 8

1702 Pokegama Ave S  
(218) 327-1108  
Rate \$75 + 9.5% tax

AmericInn Lodge

1812 Pokegama Ave S  
(800) 396-5007  
Rate \$90 + 9.5% tax

Name \_\_\_\_\_

Employer \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Phone ( \_\_\_\_\_ ) \_\_\_\_\_

Social Registration First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Social registration is for one person. Additional adults/children must pay registration fee to cover expenses.

Full Registration (MWOA Members)	\$225	<u>After July 16 \$250</u>	\$ _____
Full Registration (Nonmembers)	\$250	<u>After July 16 \$275</u>	\$ _____
Social Registration ( Banquet, Brunch)	\$125	<u>After July 16 \$150</u>	\$ _____

Circle your banquet choice:

Filet of Beef Tenderloin

Cashew Panko Walleye

(included in Full/Social Registration)

1-day Reg. (includes lunch-circle day) Wed Thurs \$150 After July 16 \$175 \$ \_\_\_\_\_

Vendors Registration (includes two luncheon tickets) \$300 After July 16 \$350 \$ \_\_\_\_\_

Golf - Wendigo Golf Club (List Team Members) Number golfing = \_\_\_\_ X \$50= \$ \_\_\_\_\_

Sporting Clays - Bring 2 boxes shells Number shooting = \_\_\_\_ X \$40= \$ \_\_\_\_\_

4 Wheeling Tour (BYO4W) Number 4-Wheel'n = \_\_\_\_ X \$15= \$ \_\_\_\_\_

Picnic Number attending picnic \_\_\_\_\_ (no charge)

Extra Banquet Ticket Number attending = \_\_\_\_ X \$50= \$ \_\_\_\_\_

Extra Brunch Ticket Number attending = \_\_\_\_ X \$20= \$ \_\_\_\_\_

I plan on attending: (please check if attending) Exam Study Hall \_\_\_\_\_ Biosolids Session \_\_\_\_\_

TOTAL AMOUNT DUE = \$ \_\_\_\_\_

Send Registration to: MWOA 33<sup>rd</sup> Annual, 300 Douglas Drive, Buffalo, MN 55313

**MWOA CANNOT ACCEPT PURCHASE ORDERS OR CREDIT CARDS**

Please mail your registration by July 16<sup>th</sup> to take advantage of the lower conference rate. A separate exam application must be postmarked by July 16<sup>th</sup>. Call Dianne Navratil at (651) 757-2599 for an exam application, or download one at [www.pca.state.mn.us/news/training/exam-app.pdf](http://www.pca.state.mn.us/news/training/exam-app.pdf)