

## Wednesday, July 27th

### GENERAL SESSION

President: Howard Jacobson

- 8:15 Welcome - Howard Jacobson, MWOA President  
Linda Mullen, Local Arrangements Chair  
Mary Ives, TimberLake Lodge Hotel
- 8:30 Keynote Speaker - Nathan Waech, UPM  
Blandin Paper Mill, Introduction to  
UPM/Blandin Paper
- 9:30 Break
- 10:00 Distracted Driving - Mark Baker, MN State  
Patrol
- 10:30 Biological & Regulatory Implications of  
Contaminants of Emerging Concern: Are Our  
Waters on Steroids? - Heiko Schoenfuss Ph.D,  
St. Cloud State University
- 11:30 Spring Flood Review - Frank Stuemke, MRWA
- 12:00 MWOA Business Meeting

### LUNCH/VENDOR DISPLAY/DEMOS

President: Joe Rubbelke

- 12:30 - 2:00 Lunch
- 12:30 Technology, product demos & services.  
Prize drawings held during the session.  
Grand Prize Drawing: 2:00 - 5:00  
Must be present to win.
- 5:00 Meet & Greet - Brats, Hot Dogs, Cash Bar,  
Door Prizes Music by "Poop Doggie Dog" &  
"Poop Puppie"

Take advantage of this time to visit with our vendors  
and sponsors, meet new people, and greet old friends.

Co-Sponsored by:

MWOA Vendors & Other Contributors

## Thursday, July 28<sup>th</sup> Morning

7:30 Past Presidents and Board Breakfast  
Grand Central Cafe

### BIOSOLIDS SESSION

Presiders: Rick Ashling, Jorja DuFresne, Dean Nelson

- 8:00 Intro and Update - Jorja DuFresne, MPCA
- 8:15 Changes in Biosolids Quality-Moorhead Solids  
Digester Upgrade & GeoBag Biosolids Removal  
Process - Andy Bradshaw, Moorhead & Fergus  
Power Pump
- 9:00 MPCA Enforcement Perspective - What Not To  
Do - Aaron Luckstein, MPCA
- 9:30 Break
- BIOSOLIDS TREATMENT, MGMT & OPS**
- 9:45 Biosolids Mixing & History of Processes - Ted  
Field, TKDA
- 10:45 Reed Bed O & M/ Biosolids Removal - Sarah  
Ramey, Veolia Water-St. Michael
- 11:15 Nutrient Management - Troy Salzer, U of MN

### COLLECTION SESSION

Presiders: Todd Carlson, Chris Kleist

- 8:00 Pump School - Pete MacPherson & Josh Voigt,  
ITT Flygt
- 9:30 Break
- 9:45 Pump School, continued

### WASTEWATER TREATMENT SESSION

Presiders: Brian Skok, Jeff Knutson

- 8:00 Anaerobic Digester Technologies-Should it be  
Considered for Your Facility? - Bob Peplin P.E.,  
BCEE
- 8:45 Control Systems & SCADA Maintenance - Layne  
Stewart, Automatic Systems
- 9:30 Break
- 9:45 Pump Reclamation-High Performance Coatings -  
Eric Johnson - Belzona
- 10:45 The Ins & Outs of Polymers - Ed Winn, US  
Polymers/Fremont Industries
- 11:00 Decommissioning & Relining Wastewater Ponds -  
Jorja DuFresne, MPCA

12:00 LUNCH

## WASTEWATER EXAM STUDY HALL

Presiders: Brian Fitzpatrick

Board Room Frank Stuemke  
8:00 - 5:00

## Thursday, July 28<sup>th</sup> Afternoon

### BIOSOLIDS - AGRONOMIC INSIGHTS

Presiders: Rick Ashling, Jorja DuFresne, Dean Nelson

- 1:00 Waseca's New ATAD Reactor - Ron LaFond,  
Bonestroo
- 1:30 Owatonna, From Liquid to Cake Program - Dean  
Nelson, Owatonna
- 2:00 Marshall's Biosolids Program & Update on  
Application Charges - Bob VanMoer, Marshall
- 2:30 Break
- BIOSOLIDS - THIS AND THAT**
- 2:45 Public Relations - Bruce Jensen, Nutri-Ject
- 3:30 Biosolids Production/Phosphorous Issues  
Phosphorous Auto Analyzer - Brian Mehr,  
Hutchinson & Mike Savelli, Hach

### COLLECTION SESSION

Presiders: Todd Carlson, Chris Kleist

- 1:00 Sewer Maintenance: Don't Go Lean on Your  
Safety Routine - Cheryl Brennan, LMC
- 1:45 Balancing Flows on a Large Pump System -  
Howard Smith, MSA
- 2:30 Break
- 2:45 Funding Municipal Projects - Todd Ochsner,  
SEH
- 3:30 Gopher State One Call - Kevin Grutzmacher,  
GSOC
- 4:15 Sewer Games - Chris Kleist, Todd Carlson,  
Duluth

### WASTEWATER TREATMENT SESSION

President: Linda Mullen

- 1:00 Emergency Response Scenarios & Action Plans -  
Steve Bushman, Mankato, Marty Glynn,  
Shakopee
- 2:30 Break
- 2:45 Emergency Response, continued
- 6:00 Social Hour - Oak Room
- 7:00 Awards Banquet - Birch & Hickory Rooms

## Friday, July 29<sup>th</sup>

### GENERAL SESSION

Presiders: Linda Mullen, Jim Miller

- 7:30 - 8:00 Breakfast Buffet
- 8:00 Story Time with Steve & Craig - MN Duty  
Officer & MnWARN Wrap Up - Steve  
Bushman, Mankato, Craig Schafer, MPCA
- 9:00 Weather Information & Resources from the  
National Weather Service - Amanda Graning,  
NOAA
- 11:00 Closing Comments & Drawing - Jim Miller, Foth

### BIOSOLIDS SESSION

Presiders: Rick Ashling, Dean Nelson

- 9:00 Hands-On Biosolids - Working with the Annual  
Report - Aaron Luckstein, Jorja DuFresne,  
Steve Stark, MPCA
- 10:00 Land Application Tool Kit -
- 10:30 Biosolids Regulation Update
- 11:00 Closing Remarks, Conference Evaluation  
Drawing & Adjourn

### EXAM SESSION

Grand Central Cafe President: Dianne Navratil

12:00 Exam Session - Must be preregistered

### Certification Hours

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

Certificates of Attendance will be  
passed out at 11:00 a.m. on Friday  
after the General Session.

**2011 CONFERENCE REGISTRATION FORM**  
**MWOA 35th Annual Conference ~ July 26-29, 2011 ~ Grand Rapids, MN**

Name \_\_\_\_\_  
 Employer \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_ Phone ( \_\_\_\_\_ ) \_\_\_\_\_

Guest Registration First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Full Registration (MWOA Members)	\$225	<u>After July 1 \$250</u>	\$ _____
Full Registration (Nonmembers)	\$250	<u>After July 1 \$275</u>	\$ _____
Guest Registration ( includes lunches, banquet, brunch)*	\$125	<u>After July 1 \$150</u>	\$ _____

\*(Also includes meeting room, a list of area attractions and events will be available)

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

Vendor Registration (includes 2 Wed lunch tickets) \$300 After July 1 \$400 \$ \_\_\_\_\_

Extra Banquet Ticket Number attending = \_\_\_\_\_ X \$50 = \$ \_\_\_\_\_  
 Extra Brunch Ticket Number attending = \_\_\_\_\_ X \$25 = \$ \_\_\_\_\_

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

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

Send Registration to: MWOA 34th Annual, 300 Douglas Drive, Buffalo, MN 55313

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

Please mail your registration by July 1<sup>st</sup> to take advantage of the lower conference rate. A separate exam application must be postmarked by July 15<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)

**TimberLake Lodge Hotel**  
 144 SE 17th St  
 (218) 326-2600

**AmericInn Lodge**  
 1812 Pokegama Ave S  
 (800) 396-5007

**Super 8**  
 1702 Pokegama Ave S  
 (218) 327-1108

# MWOA 35<sup>th</sup> Annual Conference Brochure

July 26-29, 2011  
 TimberLake Lodge  
 Grand Rapids

