

Wednesday, July 26th

GENERAL SESSION

Presider: Al Parrella

- 8:15 Welcome - Al Parrella, MWOA President - Burl Ives, Timberlake Lodge Hotel
- 8:30 Keys to Understanding Minnesota's Changing Hydroclimate, Dr. Kenneth Blumenfeld, MN DNR
- 9:30 Break
- 10:00 Sustainable Wastewater: Inflow and Infiltration Mitigation, Marcus Bush, Kyle Covin, MCES
- 11:00 The Nutrient Solution: An Introduction to Advanced Biological Nutrient Recovery, Terry Robinson, ClearAs Water Recovery
- 12:00 MWOA Business Meeting

LUNCH/VENDOR DISPLAY/DEMOS

Presider: Joe Rubbelke

- 12:30 - 1:30 Lunch
- 12:30 - 5:00 Vendor Exhibits
Technology, product demos & services.
Prize drawings held during the session.
Must be present to win.
- 5:00 Picnic / Meet & Greet - Brats, Hot Dogs Prepared by GRPUC Crew
Cash Bar, Door Prizes
Music by "Poop Doggie Dog"

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

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 available at 11:00 a.m. on Friday after the General Session.

Thursday, July 27th

7:30 Past Presidents and Board Breakfast

BIOSOLIDS SESSION

8:00 - 4:30 Session Highlights:

- Dewatering Options, Biosolids & Compliance, Pretreatment, EPA e-Reporting
- Facility Planning, Results of Using Biosolids in Mine Reclamation, Interpreting a Lab Report
- St. Cloud NR2 Project, Web Soil Survey, Transition

COLLECTION SESSION

8:00 - 4:30 Session Highlights:

- Safe Lifting & Securement, Collection Math 101
- I & I Field Studies, Sanitary Overflows Illicit Discharge of FOG, Air Release Valves
- Improving Energy Efficiency in WW Treatment
- Large Diameter Pipe Lining with Fiberglass Technology
- Collection System Jeopardy

WASTEWATER SESSION

8:00 - 4:30 Session Highlights:

- Sulfates & Wild Rice, B3 Benchmarking
- Applesauce & Beer - Reuse for Energy Recovery
- CSWEA MN Section R2E Committee
- Oxygen Supply Alternatives Evaluation, Coatings & Cathodic Protection
- Concrete & Steel Rehab; Best Practices

WASTEWATER EXAM STUDY HALL

8:00 - 5:00 Brian Fitzpatrick-MPCA, Tim Hagemeier, Frank Stuemke-MRWA

6:00 Social Hour

7:00 Awards Banquet

8:30 Music and Conversation



Friday, July 28th

GENERAL SESSION

7:30 - 8:00 Breakfast Buffet

- 8:00 MN Infrastructure - Should We Just Let it All Fall Apart? Thomas Eggum, MN250
- 9:00 Managing Your Energy Today Saves You Dollars Today and in the Future, Sara Smith, MCES
- 10:00 A New Way to Harvest Wind Energy, Carla Sholz ShearWind

BIOSOLIDS SESSION

9:00 - 11:00 Site Application & Annual Reports

11:00 Closing Remarks, Conference Evaluation
Drawing & Adjourn

EXAM SESSION

Grand Central Cafe Presider: Dianne Navratil

12:00* - 4:00 Exam Session - Must be preregistered

*Exam start time subject to change. Check with Dianne Navratil for any time change.

Conference Hotels

Timberlake Lodge
(218) 326-2600 (866) 800-2200
144 SE 17th St, Grand Rapids 55744
Rates (plus tax) \$109 King/Queen

Overflow Next Door:

Super 8 (218) 327-1108
1702 S Pokegama Ave, Grand Rapids
Rate (plus tax): \$90 per night

AmericInn (218) 326-8999 (800) 634-3444
1812 S Pokegama Ave, Grand Rapids
Rates (plus tax): \$95 per night

Please go to:

www.mwoa.net

For more information on:
Conference Agenda, Vendor Registration
& Tuesday's Activities

2017 CONFERENCE REGISTRATION FORM

MWOA 41st Annual Conference ~ July 26-28, 2017 ~ Grand Rapids, MN

Name _____

Employer _____

Address _____

City _____

State _____ Zip _____ Phone (_____) _____

Email _____

Full Registration (MWOA Members) \$250 After July 1 \$275 \$ _____

Full Registration (Nonmembers) \$275 After July 1 \$300 \$ _____

MWOA Membership: 1 Year (\$15) _____ 2 Year (\$25) _____ 6 Year (\$60) _____ \$ _____

1-day Reg. (includes lunch-circle day) Wed Thurs \$175 After July 1 \$200 \$ _____

I plan on attending: (please check if attending):

Biosolids Session _____ Exam Study Hall _____ Lab Session _____

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

(includes 2 lunch tickets, exhibit @ 12:30-5:00, & Meet and Greet. Must fill out Exhibitor's Agreement @ www.mwoa.net)

Guest Registration (includes lunches, banquet, brunch)* \$150 After July 1 \$175 \$ _____

*(Also includes hospitality room with refreshments. A list of area attractions, events will be available. No formal program.)

Guest Registration First Name _____ Last Name _____

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

Extra Brunch Ticket Number attending = _____ X \$25 = \$ _____

TOTAL AMOUNT DUE = \$ _____

Send Registration to: MWOA 40th Annual, 300 Douglas Drive, Buffalo, MN 55313

MWOA CANNOT ACCEPT PURCHASE ORDERS OR CREDIT CARDS

Please mail your registration by July 1st to take advantage of the lower conference rate. A separate exam application must be postmarked by July 14th. 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

Visit www.mwoa.net for Agenda, Vendor Information & Tuesday's Activities.

MWOA 41st Annual Conference Brochure

Sessions:

Biosolids, Collection,

Wastewater & Exam Study Hall

July 26-28, 2017

Timberlake Lodge

Grand Rapids

