

## Wednesday, July 25<sup>th</sup>

### GENERAL SESSION

**President: Kay Curtin**

- 8:15 Welcome- Kay Curtin, MWOA President  
Burl Ives, Timberlake Lodge Hotel
- 8:30 Overview of Polymet Mining, Christie  
Kearney, Polymet Mining
- 9:30 MWOA Business Meeting
- 10:00 **Break**
- 10:30 Advancing Biological Nutrient Recovery,  
Brian Richichi, Clearas
- 11:30 I & I ramification, sources, fixes  
Brian Guldan, Bolton Menk

### LUNCH/VENDOR DISPLAY/DEMOS

**President: Amy Schreader**

- 12:30 – 2:00 **LUNCH**
- 12:30 Technology, Product Demos & Services.

Prize drawings held during the session.

Grand Prize Drawing - **Must be present to win**

- 5:00 Picnic / Meet & Greet  
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.

Special thanks to our Grill Masters - Grand Rapids  
Public Utilities Employees

**Co-Sponsored by:**  
**MWOA Vendors & Other Contributors**



**Presidents &  
Breakfast**

**7:30 Past  
Board**

## Thursday, July 26<sup>th</sup>

### WASTEWATER EXAM STUDY HALL

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

### BIOSOLIDS SESSION

**Presiders: Rick Ashling and Sherry Bock**

- 8:00 Networking – Who is Here, Why They Are  
Here, Areas of Special Interest, Rick & Sherry
- 9:00 Pond/ Facility Decommissioning, Jim  
Peterson, Fergus Power Pump Inc.
- 9:30 **Break**
- 9:45 Biosolids & Compliance, Craig Wingart,  
MPCA

- 10:15 Facility Planning, SEH TBD
- 10:45 Phosphorus and Biosolids, TBD
- 11:15 Annual Reports and Site Applications  
Activity, Sherry Bock

12:00 **Lunch**

- 1:00 Weather and Biosolids, TBD
- 1:45 Reading Your Lab Report, Jen Thoreson,  
MPCA

2:30 **Break**

- 2:45 Soil Characteristics and Land Application,  
Mike Rokus, NRCS
- 3:30 How to Use the Web Soil Survey, National  
Wetlands Inventory and MN Well index, Sherry  
Bock
- 4:00 TBD, TBD

### COLLECTION SESSION

**President: Dianne Mathews**

- 8:00 Underground Utility Safety, GOPHER State  
One Call, Estelle Hickman, Gopher State One  
call
- 8:45 Chemical Grouting of Sewers and Structures,  
Todd Stelmacher, Visu-Sewer
- 9:30 **Break**
- 9:45 Sewer Bypass, Planned and Emergency, Dave  
Macki, Northern Dewatering

- 10:15 Industrial Stormwater Capture, Treatment &  
reuse, Ashley Hammerbeck, Donahue and  
Associates
- 10:45 Small Community Systems, Erick Applewick,  
AE2S
- 11:15 Pipe Plug Safety, Karl Trott, Plug  
Technologies
- 12:00 **Lunch**
- 1:00 Fermanite-Hot Tapping, Brian Porter
- 1:45 Lessons Learned, Howard Jacobsen, City of  
Duluth
- 2:30 **Break**
- 2:45 Generator O & M, Jeff Nadeau, Ziegler
- 3:30 Collection System Jeopardy – Todd Carlson,
- 4:00 TBD, TBD

### WASTEWATER SESSION

**President: Josh Gad**

- 8:00 Safety, Crystal Nicolai
- 8:45 Valves and Actuators, Les Hazelton
- 9:30 **Break**
- 9:45 Fuzzy Filters, Tom Larson

- 10:45 Clearas, Patrick Haney, HDR?
- 11:15 MPCA, Jennifer Thoreson
- 12:00 **Lunch – Membership Awards**
- 1:00 O2 Production, Mike Gerbitz

- 1:45 Biogas Utilization, Mike Gerbitz
- 2:30 **Break**
- 2:45 Biofuel Recovery Project, Brian Schoenecker
- 3:30 Chemicals, Dave Schindledecker
- 4:00 Analyzers, Samidha Junghare

- 6:00 **Social Hour**
- 7:00 **Banquet & Awards**

## Friday, July 27<sup>th</sup>

### GENERAL SESSION

**President: Wade Klingsporn and Jim Miller**

7:30 – 8:00 **Breakfast Buffet**

- 8:00 Wastewater Wisdom and Stormwater, Chris  
Harrington PE., HR Green
- 9:00 Pond Optimization, Frank Stuemke, MRWA,  
Jayme Klecker, AE2S
- 10:00 Wastewater Optimization, Jon Vanyo,  
MNTAP, Brian Fitzpatrick Larry Rogacki,  
Tracy Hodel, City of St Cloud
- 11:00 Closing Comments & Drawing – Wade  
Klingsporn, President & Jim Miller, Secretary  
Treasurer

### BIOSOLIDS SESSION

**Presiders: Rick Ashling, Sherry Bock**

- 8:00 Video of the City of Charlotte, NC PCB  
Dumping
- 9:15 Finish Annual Reports and Site Application  
Activity

12:00 – 4:00 **Exam Session\***

*\*Exam start time subject to change. Check with MPCA Staff for  
exam start time.*



See you next year!  
July 23 – 26, 2019

**PAST LOYAL SERVICE AWARDS**

- 1969 Walter Hogenson, Rochester
- 1970 Anton Pirkil, Owatonna
- 1971 Gilbert Junge, Moorhead
- 1972 C. George King, Bloomington
- 1973 Otto Kuehne, International Falls
- 1974 Ralph Thimmesch, Caledonia
- 1975 Henry Ellens, Mora
- 1976 Axel Jensen, Silver Bay
- 1977 Not Available
- 1978 Clarence Boelen, Cimarron MHP
- 1979 Art Johnson, Duluth
- 1980 Robert Knutson, Austin
- 1981 Andy Zajac, MWCC - Hastings
- 1982 Willard Sexauer, MPCA
- 1983 Emil Flicek, New Prague
- 1984 Harold Ulrich, Owatonna
- 1985 John Thom, Richfield
- 1986 David Frey, Marshall
- 1987 Ray Anderson, General Repair
- 1988 Leland Enge, Thief River Falls
- 1989 John McLouth, Mora
- 1990 Jim Miller, Mankato
- 1991 John Gray, MVTL
- 1992 Chuck DeWolf, Litchfield
- 1993 Karen Cummings, Bemidji
- 1994 Del Haag, MPCA
- 1995 Gene Erickson, MPCA
- 1996 Dan Zarebinski, Woodbury
- 1997 Steve Kleist, Vermillion Com Coll
- 1998 Jerry Balbach, MVTL
- 1999 Bob Zimmerman, Moorhead
- 2000 Steve Johnsen, WLSSD
- 2001 Jarrod Christen, Detroit Lakes
- 2002 Steve Duerre, MPCA
- 2003 Rick Lohmann, Zumbrota
- 2004 Steve Lipinski, Duluth
- 2005 Bob Van Moer, Marshall
- 2006 Joel Schmidt, Prairie Island
- 2007 Rick Ashling, Albert Lea
- 2008 Tim Polipnick, Breezy Point
- 2009 Dean Nelson, Owatonna
- 2010 Pat Meyer, Isanti
- 2011 Sandy Mass, Duluth
- 2012 Dianne Navratil, MPCA
- 2013 Steve Duerre, MPCA
- 2014 Todd Carlson, Duluth
- 2015 Randy Poore, Bloomington
- 2016 Joe Rubbelke, Copperhead Innovations
- 2017

**MWOA PAST PRESIDENTS**

- 1956-57 Walter Hogenson, Rochester
- 1957-58 Carl Lund, Duluth
- 1958-59 James L. Rudd, Alexandria
- 1959-60 Robert Knutson, Austin
- 1960-61 L.D. Graig, St. Cloud
- 1961-62 Otto Kuehne, International Falls

**MWOA PAST PRESIDENTS**

- 1962-63 Carroll Jensen, New Ulm
- 1963-64 Melvin Koch, Faribault
- 1964-65 Howard Grindy, Anoka
- 1965-66 Axel Jensen, Silver Bay
- 1966-67 Roger Ebersole, Northfield
- 1967-68 Jack Giles, St. Cloud
- 1968-69 Ralph Rader, Mankato
- 1969-70 James Pastika, Cloquet
- 1970-71 C. George King, Bloomington
- 1971-72 Ralph Thimmech, Caledonia
- 1972-73 Andrew Zajac, Hastings
- 1973-74 Henry Ellens, Mora
- 1974-75 James Johnson, Duluth
- 1975-76 Daryl Lambert, Worthington
- 1976-77 Dwayne Nelson, Owatonna
- 1977-78 John Thom, Dept of Education
- 1978-79 Emil Flicek, New Prague
- 1979-80 Dave Frey, Marshall
- 1980-81 Harold Ulrich, Owatonna
- 1981-82 Leland Enge, Thief River Falls
- 1982-83 Del Domagala, Luverne
- 1983-84 Byron Zeeveld, Hastings
- 1984-85 Chuck DeWolf, Litchfield
- 1985-86 Harold Wadewitz, Lewiston
- 1986-87 Gordon Peters, Bloomington
- 1987-88 John McLouth, Mora
- 1988-89 Joel Schmidt, Olivia
- 1989-90 Steve Johnsen, WLSSD
- 1990-91 Jim Miller, Mankato
- 1991-92 Del Haag, MPCA
- 1992-93 Steve Kleist, Vermillion Comm Coll
- 1993-94 John Gray, MVTL
- 1994-95 Dan Zarebinski, Woodbury
- 1995-96 Bob Cockriel, Bloomington
- 1996-97 Robert Zimmerman, Moorhead
- 1997-98 Rick Lohman, Zumbrota
- 1998-99 Jarrod Christen, Detroit Lakes
- 1999-00 Stephen Lipinski, Duluth
- 2000-01 Randy Stetler, Anoka
- 2001-02 Ron Hagemeier, GLSSD
- 2002-03 Jerry Balbach, MVTL
- 2003-04 Dave Simons, Met Council
- 2004-05 Dean Nelson, Owatonna
- 2005-06 Rick Ashling, Albert Lea
- 2006-07 Keith Redmond, St Cloud Tech College
- 2007-08 Randy Poore, Bloomington
- 2008-09 Pat Meyer, Isanti
- 2009-10 Bob Van Moer, Marshall
- 2010-11 Howard Jacobson, Duluth
- 2011-12 Linda Mullen, Burnsville
- 2012-13 Todd Carlson, Duluth
- 2013-14 Christopher Kleist, Duluth
- 2014-15 Joe Rubbelke, MN Pump Works
- 2015-16 Richard Olson, Owatonna
- 2016-17 Al Parrellea, WLSSD
- 2017-18 Kay Curtin,

**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  
Friday  
after the General  
Session.**



**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

## 42<sup>nd</sup> Annual Conference Program

**July 24–27, 2018  
TimberLake Lodge  
Grand Rapids, MN**

