

Wednesday, July 25th

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 & Lisa Andrews, Polymet Mining

9:30 MWOA Business Meeting

10:00 Break

- 10:30 Advancing Biological Nutrient Recovery,
Autumn Fisher, Clearas
- 11:30 I & I ramification, sources, fixes
Brian Guldan, Bolton Menk

LUNCH/VENDOR DISPLAY/DEMOS

President: Amy Schreader

12:00 – 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

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**

**7:30am Past
Board**

Thursday, July 26th

WASTEWATER EXAM STUDY HALL

- 8:00 – 5:00 Presiders: Frank Stuemke, RMB, Tim
Hagemeier, MRWA, 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 Weingart, MPCA
- 10:15 Facility Planning, S.E.H.
- 10:45 CSWEA R2E Committee, Tracy Hodel
- 11:15 Phosphorus and Biosolids, Rebecca
Heyerdahl, MCES

12:00 Lunch

- 1:00 Past, Present, and Future Water in
Minnesota, Carol Christenson, NOAA
- 1:45 Reading Your Lab Report, Jen Thoreson,
MPCA
- 2:30 Break**
- 2:45 Annual Reports and Site Application, Sherry
Bock, MPCA
- 3:30 How to Use the Web Soil Survey, National
Wetlands Inventory and MN Well index, Sherry
Bock
- 4:30 Closing comments

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
Maki, Northern Dewatering

- 10:15 Industrial Stormwater Capture, Treatment &
reuse, Ashley Hammerbeck, Donahue and
Associates
- 10:45 Small Community Systems, Kelley Janes,
AE2S
- 11:15 Pipe Plug Safety, Karl Trott, Plug
Technologies
- 12:00 Lunch**
- 1:00 Fermanite-Hot Tapping, Brian Porter, Team
Industrial Services
- 1:45 Lessons Learned, Howard Jacobson, City of
Duluth
- 2:30 Break**
- 2:45 Generator O & M, Mark Hassel, Cummins
- 3:30 Nature Preserve Collection System
Rehabilitation, Kaitlin Swanson & Mike
Ostendorf, SEH
- 4:00 Collection System Jeopardy, Todd Carlson,
City of Duluth

WASTEWATER SESSION

President: Al Parrella

- 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

- 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, WLSSD

6:00 Social Hour

7:00 Banquet & Awards

Friday, July 27th

GENERAL SESSION

President: Wade Klingsporn

7:30 – 8:00 Breakfast Buffet

- 8:00 Wastewater Wisdom and Stormwater, Chris
Harrington PE., HR Green
- 9:00 Pond Optimization, Frank Stuemke, RMB,
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 & Chris Kleist, MWOA
Secretary Treasurer

BIOSOLIDS SESSION

Presiders: Rick Ashling, Sherry Bock

- 8:00 Video of the City of Charlotte, NC PCB
Dumping
- 9:15 How well do you know your Biosolids?,
Sherry Bock, MPCA

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 Pirkel, 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 Thimmesch, 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 Hagemeyer, 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, WWOA

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 42nd Annual Conference Program

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

