

#### 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 Zarembinski, 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

#### 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

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 Zarembinski, 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 Parrella, WLSSD  
2017-18 Kay Curtin  
2018-19 Wade Klingsporn

#### Certification Hours

16 Direct wastewater hours  
or if attending the  
Biosolids Session; 6 Type  
Four hours and  
10 wastewater hours

Certificates of  
Attendance will be  
available Friday after the  
General Session



#### **TimberLake Lodge Hotel**

144 SE 17th Street  
Grand Rapids, MN 55744  
218-326-2600

# MWOA 45<sup>th</sup> Annual Conference Program

July 26-29, 2022  
**TimberLake Lodge**  
Grand Rapids, MN



## Wednesday, July 27

### GENERAL SESSION

**President: Jayme Klecker**

8:15 Welcome - Jayme Klecker (MWOA President)  
Burl Ives, Timberlake Lodge

8:30 Regulatory Update - MPCA – TBD

**9:30 MWOA Business Meeting**

**10:00 Break**

10:30 Cyber Security – Christopher Gabberd,  
Department of Homeland Security

11:30 Weather Impacts on WW Operations  
– Kenneth Blumenfeld, MN Department  
of Natural Resources

**12:00 Lunch**

### VENDOR DISPLAYS/DEMOS

**President: Amy Schreader and Joe Rubbelke**

12:30 Technology, Product Demos, & Services

**Prize drawings held during the session**

**GrandPrize Drawing – Must be present to win**

**5:00 Picnic / Meet and Greet**

Bean Bag Tournament  
Cash bar, Door prizes

**Sponsored by MWOA, Vendors and  
Other Contributors**

## Thursday, July 28

### WASTEWATER EXAM STUDY SESSION

8:00 – 4:30 Trainers: Frank Stuemke  
– DSG Waterworks Account Manager  
Northern MN & Eastern ND,  
Brian Fitzpatrick - MPCA

### BIOSOLIDS SESSION

**Presiders: Rick Ashling and Sherry Bock**

8:00 Networking – Who/ Why/ areas of  
interest or concern/ pandemic debrief  
– Rick Ashling, Sherry Bock

8:45 Land Application and Compliance  
– Kevin Peterson, MPCA

**9:30 Break**

9:45 Communication with Your Lab  
– Amy Schreader, UC Labs

10:15 Determining Sludge Depths and How to  
Remove Biosolids Through Bioaugmentation  
– Terry Maier, Team Lab

10:45 TBD

11:15 Northfield Experience  
– Kristopher Swanson PE, Bolton and Menk

**12:00 Lunch**

1:00 Land Application and Soil Health (Tentative)  
– Troy Salzer, U of M Extension

1:45 Annual Reports/ Site Approvals  
– Sherry Bock, MPCA

**2:30 Break**

2:45 The World of PFAS and Wastewater  
– Sherry Bock, MPCA, Jaramie Logelin, MPCA

3:30 The World of PFAS and Wastewater

### COLLECTION SESSION

**President: Chris Harrington**

8:00 I&I Ramifications, Sources and Fixes  
– Adam Nix, Bolton & Menk

8:45 Evolution of WW Utility Locating Equipment,  
Procedures, and Specifications  
– Joe Rubbelke, Utility-Logic

**9:30 Break**

9:45 Backyard Lines  
– John Olson, City of Hutchinson

10:15 Tale of Two Pipes – Fasil Yitbarek, SEH

10:45 Pipe & Maintenance Hole Inspections  
– Heath Kraft, Metropolitan Council

11:15 Lift Station Level Controls - What's Worked  
in MN & What Hasn't  
– Steve McCuskey, Vega

**12:00 Lunch**

1:00 Dry Pit Submersible Pump Applications  
– Chad Kubasch, Minnesota Pump Works

1:45 Trenchless Sewer Rehabilitation  
– Todd Stelmacher, Visu Sewer

**2:30 Break**

2:45 Selecting Odor Control Technologies  
– Chuck Arent, EcoVerde

3:30 Micromonitoring: A Tool to Pinpoint  
I&I in Sanitary Sewers  
– Kevin Kimmes, Stantec

4:00 Multivariable Process Instrumentation:  
More Measured Values per Measuring  
Point with the Same Wiring  
– Xan Danes, Endress+Hauser

### WASTEWATER SESSION

**President: Al Parrella**

8:00 Chlorides  
– Kelly Yahnke, Bolton and Menk

8:45 Waldorf Ponds Case Study  
– Maria McCarty, SEH

**9:30 Break**

9:45 Structural Failures  
– TJ Bates, Donahue and Associates

10:15 Nitrogen Removal  
– Will Mattson, Hazen and Sawyer

10:45 Brewery Waste Pretreatment  
– Luke Heikkila, Two Harbors WWTP

11:15 Operator's Role in Facility Planning  
– Bob Stark, SEH

**12:00 Lunch**

1:00 Treatment Chemicals: availability and cost  
– Dave Schindeldecker, Hawkins Water  
Treatment

1:45 Nitrogen Removal at Low Temps and DO  
– Rachel Tenney University of Minnesota

**2:30 Break**

2:45 Funding – Heidi Peper, Stantec

3:30 Energy Conservation  
– Paul Hoeschens, MRWA

4:00 Materials Selection – Eric King, WLSSD

### MWOA Conference Banquet

**6:00 Social Hour**

**7:00 Banquet and Awards**

## Friday, July 29

### GENERAL SESSION

**President: Jayme Klecker**

8:00 Pollution Prevention Case Studies  
– Jaramie Logelin, MPCA

9:00 U of M Covid Study  
– Dr. Mark Osborn, U of M

10:00 Emergency Preparedness Roundtable  
– Craig Schaefer, MPCA (Retired)  
Steve Bushman, SEH

11:00 Closing Comments and Drawings

**8:30-12:30 Exam Session**

*\*exam start time subject to change;  
check with MPCA Staff at the conference*



**See you next year!  
July 25 – 28, 2023**