

Wednesday, July 28

GENERAL SESSION

President: Amy Schreder

- 8:15 Welcome- Amy Schreder (MWOA President) Burl Ives, Timberlake Lodge
- 8:30 WWTP Construction-A Contractor's perspective – Wade Leonard
- 9:00 U of M – Huan He
- 9:30 **MWOA Business Meeting**
- 10:00 **Break**
- 10:30 Regulatory Update – Katrina Kessler Assistant Commissioner for Water Policy, MPCA
- 11:30 TigerPath: Promoting Wastewater Careers in High Schools – Andrea Moore, ISD 423
- 12:00 **Lunch**

VENDOR DISPLAYS/DEMOS

President: Amy Schreder

- 12:30 Technology, Product Demos, & Services
- Prize drawings held during the session**
- Grand Prize 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 29

WASTEWATER EXAM STUDY SESSION

- 8:00 – 5:00 Trainers: Frank Stuemke (MRWA), Brian Fitzpatrick (MPCA)

BIOSOLIDS SESSION

Presidents: Rick Ashling and Sherry Bock

- 8:00 Networking – Who/ Why/ areas of interest or concern/ pandemic debrief-

- Rick Ashling, Sherry Bock, Cole Huggins
- 8:45 Biosolids and Compliance – Jaramie Logelin MPCA
- 9:30 **Break**
- 9:45 Aye, Aye Captain (Determining Sludge Depths in Wastewater Ponds)- Joe Janson MRWA

- 10:15 St Cloud – Update on Lystek and Ostara- Speaker TBD
- 10:45 City of Marshall's Biosolids Program – The switch to Drag Hose- Roger Cauwels, Marshall
- 11:15 When Biosolids Grow- Kristopher Swanson and Jon Peterson Bolton and Menk

12:00 Lunch

- 1:00 Biosolids, PFAS Basics- Sherry Bock
- 1:45 Biosolids, PFAS, Updates, Source Reduction- Sherry Bock, Jaramie Jogelin MPCA
- 2:30 **Break**
- 2:45 Site Application Activity- Sherry Bock, Cole Huggins
- 3:30 Annual Report Activity- Sherry Bock, Cole Huggins

COLLECTION SESSION

President: Wade Klingsporn

- 8:00 Speece Cone use to Sweeten Industrial Wastewater – Ryan Grimes/ Steve Mattson, ECO/ Vessco
- 8:30 UV Cured Pipe – Dave Hutton, SEH
- 9:00 Landfill Leachate, Management Considerations and Conveyance – Pete Daniels, Stantec
- 9:30 **Break**
- 9:45 Real Time Data for Sewer Monitoring and I&I Studies, Chad Kubasch, MN Pump Works
- 10:30 We Don't Have Time for This – Krystal Johnson, St Cloud
- 11:00 Measuring Level – MN Success – Steve McCluskey Vega

- 11:30 Safety is No Accident, Pump Station Safety and Design – Joel Schmidt, Smith and Loveless/ MNX

12:00 Lunch

- 1:00 SCADA Systems, what you need to know – Kelly Janes AE2S
- 1:45 Utilizing Hydroxyl Radical Technology to Eliminate Odors, FOG and Corrosion- Jeff Janiksela, EP
- 2:30 **Break**
- 2:45 A Perspective on Rehab – Adam Salo, HR Green
- 3:15 St. Cloud Pretreatment – Shanna Czeck, Mr. Elijah Stuber

WASTEWATER SESSION

President: Eric Meester

- 8:00 Using Selectors to Densify Activated Sludge – Will Martin, Hazen and Sawyer
- 8:45 Extending the Service Life of Assets – John Sierzega, Sherwin Williams
- 9:30 **Break**
- 9:45 Peak Wet Weather Flow Management – John Dyson, Aqua-Aerobics/Treatment Resources
- 10:15 MPCA's New Chlorine Guidance – Jen Thoreson, MPCA
- 10:45 Low Level Nutrient Removal – Autumn Fisher, Clearas / Tech Sales
- 11:30 Carp Counting – Scott Gilberston, ALASD
- 12:00 **Lunch**
- 1:00 Confined Space Entry Safety – William Wood, Independent Safety Consultant
- 1:30 Understanding Efficient Analytical Measurements and Control Technologies in Wastewater Applications – Steve Wortendyke, Xylem / Tech Sales
- 2:00 WWTF Pumping Alternatives –

- Steven Forsyth, Electric Pump
- 2:30 **Break**
- 2:45 Doing more with less - One option to optimize your WWTP – Chandler Johnson, World Water Works/ GNE
- 3:30 More than a Rally- Sturgis WRRF and Project Delivery, Jayme Klecker AE2S
- 6:00 **Social Hour**
- 7:00 **Banquet and Awards**

Friday, July 30

GENERAL SESSION

President: Amy Schreder

- 8:00 Innovative Highlights from WLSSD – Carrie Clement, WLSSD
- 8:45 LCCMR Wastewater Nutrient Optimization Study – Jon Vanyo, Frank Stuemke MN TAP
- 9:30 What's in your pint? – Scott Schaefer AE2S
- 10:00 What is next for Chlorides in Minnesota Cities, Elisa Doucette, MPCA
- 11:00 Closing Comments and Drawings

10:00-2:00 Exam Session

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



See you next year!
July 26 – 29, 2022

PAST LOYAL SERVICE AWARDS

1969 Walter Hogenson, Rochester
1970 Anton Pirkl, 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 Fliceck, 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 Marroil Jensen, New Ulm
1963-64 †
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 Fliceck, 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

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**



TimberLake Lodge Hotel

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

MWOA

44th

Annual Conference Program

July 27-30, 2021
TimberLake Lodge
Grand Rapids, MN

