#### **Calendar of Events**

December 4, 2024

Training: Activated Sludge 1 @ SHVUA SHVUA - South Huron Valley Utility Authority 34001 W Jefferson Ave Rockwood, MI 48173 08:00 AM - 03:00 PM EST MWEA - Dan Wood, 517-641-7377

dwood@mi-wea.org

Instructor: Nathan Callison

CEC Information: 0.5 WW Technical Code: 1910

Registration Costs: MWEA/WEF Member - \$180 \*Non-member - \$280

December 5, 2024

Training: Maintenance - Lubrication @ MWEA or Virtual MWEA Lansing Office (OR via Zoom) 5815 Executive Drive Lansing, Mi 48911 08:00 AM - 03:00 PM EST MWEA - Dan Wood, 5176417377 dwood@mi-wea.org

Instructor: Jeff Heston

CEC Information: 0.6 WW Technical Code: 3165

Registration Costs: MWEA/WEF Member - \$180 \*Non-member - \$280 December 10, 2024

Watershed & Stormwater Seminar Eagle Eye Golf & Banquet Center 15500 Chandler Rd Bath Twp, MI 48808

08:00 AM - 04:00 PM EST

MWEA - Caitlin Bowens, 517-641-7377

cbowens@mi-wea.org

This event is essential for professionals focused on watershed management and stormwater practices. Gain insights from industry experts, discover the latest innovations, and network with peers dedicated to improving water quality and environmental sustainability. Don't miss this opportunity to advance your knowledge and contribute to effective stormwater management solutions.

WHO should attend? Engineers, Project Managers, Operators, Environmental Specialists, Students, Watershed Managers

Click here to view the full agenda

THANK YOU TO OUR 2024 Watershed & Stormwater Seminar SPONSORS Sponsors Coming Soon

THANK YOU TO OUR 2024 Watershed & Stormwater Seminar EXHIBITORS
Alliance of Rouge River Communities
Contech Engineered Solutions
ETNA Supply
EGLE - Water Resources Division
HESCO
Hyfi
Spicer Group Inc

December 12, 2024

Training: Maintenance - Electricity @ MWEA or Virtual MWEA Lansing Office (OR via Zoom)
5815 Executive Drive
Lansing, Mi 48911
08:00 AM - 03:00 PM EST
MWEA - Dan Wood, 5176417377
dwood@mi-wea.org

Instructor: Jeff Heston

CEC Information:
0.6 DW/WW Technical

Code: 3164

Registration Costs: MWEA/WEF Member - \$180 \*Non-member - \$280 December 13, 2024

**Section 11 Annual Christmas Dinner** 

Bavarian Inn 713 S Main St

Frankenmuth, MI 48734

5:15 pm

Please join MWEA Section 11 for their Annual Christmas Dinner at the Bavarian Inn

Restraurant in Frankenmuth!

Click here for more details

January 8, 2025

Training: Activated Sludge 2 @ SHVUA SHVUA - South Huron Valley Utility Authority

34001 W Jefferson Ave Rockwood, MI 48173

08:00 AM - 03:00 PM EST

MWEA - Dan Wood, 517-641-7377

dwood@mi-wea.org
Instructor: Mark Houle

CEC Information: 0.5 WW Technical

Code: 1910

Registration Costs:

MWEA/WEF Member - \$180

\*Non-member - \$280

January 16, 2025

MWEA NP / MI-AWWA YP Holiday Mixer and Tours: East Lansing

**MSU Water Treatment Facility** 

1347 Recycling Drive

**East Lansing, MI 48823** 02:00 PM - 06:30 PM EST

MWEA - Dan Wood, 517-641-7377

dwood@mi-wea.org

\*\*Filling up fast, limited tour space remains. Mixer space still available.

- Please contact Dan Wood, dwood@mi-wea.org, to be added to the waitlist.

Join MWEA's NPs and MI-AWWA's YPs for a Holiday Tour and Mixer in East Lansing!

FREE to Attend! UGLY SWEATER recommended! Registration closes Thursday, January 9th

When: Thursday, January 16, 2025 from 2PM-4:15PM, happy hour from 4:30PM-6:30PM.

What: Tour of the MSU Water Treatment Plant and the East Lansing WRRF with happy hour after at Crunchy's.

More Details Below

Food and Drink tabs have been picked up by our sponsors, so this event is FREE to attend!

Thank you to our Mixer Sponsors:

Sponsor - \$400 (Limit of 3 available) (SOLD OUT, please consider sponsoring a future event)

Company Logo/Name on all event advertising and social media.

Recognition during event welcome announcements.

Ability promote any facility projects you were involved with and be on-hand during the tour to answer questions.

Note: A sponsorship does NOT include additional representatives. Please register these separately for our counts and to be added to the security list.

January 23, 2025 - January 24, 2025 Wastewater Administrators Conference Bavarian Inn Lodge 1 Covered Bridge Ln Frankenmuth, MI 48734

Varies by day
MWEA - Caitlin Bowens, 517-641-7377
cbowens@mi-wea.org
Mark your calendars for the premier event of 2025!

The highly anticipated Wastewater Administrators Conference is scheduled for January 23-24, promising unparalleled insights, networking opportunities, and cutting-edge solutions. Join senior wastewater administrators, superintendents, and operators from throughout Michigan as we tackle the challenges and embrace the opportunities shaping the future of wastewater management. Save the date and be part of the conversation that's driving sustainable change in our communities and beyond. This conference consists of a 2-day, in-person event with technical sessions each day, beginning with a Welcome Reception on Wednesday Evening. Additionally, there will be entertainment at Thursday evening's Dinner.

Click here for more information!

January 29, 2025

Training: Preliminary, Primary and Secondary Treatment @ SHVUA SHVUA - South Huron Valley Utility Authority 34001 W Jefferson Ave Rockwood, MI 48173 08:00 AM - 03:00 PM EST MWEA - Dan Wood, 517-641-7377 dwood@mi-wea.org

Instructor: Nathan Callison

CEC Information: 0.6 WW Technical Code: 2598

Registration Costs: MWEA/WEF Member - \$180 \*Non-member - \$280 February 4, 2025 - February 5, 2025 2025 Joint Expo & Operator Days Lansing Center

333 E. Michigan Ave. Lansing, MI 48933

Various Start Times (select on registration) MWEA - Allison Wood, 517-641-7377

mwea@mi-wea.org

REGISTRATION NOW OPEN for Operator Days training AND walking the Exhibit Floor only!

Water and wastewater utility managers and operators should plan to attend this annual training event.

View the Agenda

CECs:

Earn 0.3 Technical OR Managerial DW and WW Credits (each day, up to 0.6 total) Course Code: 338

In registration, choose either the TECHNICAL track OR the MANAGERIAL track. To receive credits, you must stay in your designated room and cannot move between tracks

Attendee cost:

Operator Days FULL Attendee Package: \$300

This 2-day package includes access to BOTH Tuesday, February 4th and Wednesday, February 5th Operator Days Technical OR Managerial Sessions, Breakfast and Lunch BOTH days, access to the Joint Expo Exhibit Floor which includes the viewing of the operator competitions, as well as entry to the Tuesday evening New Professional / Young Professional Mixer.

#### Operator Days SINGLE Day Pass Only: \$160

?This 1-day option includes access to EITHER Tuesday, February 4th OR Wednesday, February 5th Operator Days Technical OR Managerial Sessions, Breakfast and Lunch, and access to the Joint Expo Exhibit Floor.

Register by January 31st before the late rates go into effect.

View the final Operator Days agenda here.

Click here to view the 2024 Joint Expo and Operator Days Brochure (link coming soon)

Register below or click here to download the fillable PDF registration form or the Excel Spreadsheet and email it back to MWEA

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

March 12, 2025 - March 13, 2025 2025 Biosolids Conference
Michigan Water Environment Association
5815 Executive Drive
Lansing, MI 48911
Varies by day
SAVE THE DATE!

The 2025 Biosolids Conference will be held in Traverse City on Wednesday, March 12th and Thursday, March 13th. The conference will begin with guided tours on Wednesday afternoon. Following the tours, attendees will return to the hotel for a reception and dinner. A full day of technical education presentations will take place on Thursday.

Agenda and more information coming soon

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

01:00 PM - 02:30 PM EST MWEA Dan Wood, 517-641-7377 dwood@mi-wea.org

WRRF Academy 2025: Process Model Virtual Training Series

Back by popular demand! MWEA is pleased to announce the launch of the WRRF Academy: Advanced Biological Wastewater Treatment – Process Model Virtual Training Series. The Academy is designed to update practicing process design engineers, regulators, and operators in the use of wastewater process design models to simulate the impacts of changes in waste stream and process design. Training in process modeling will help to establish a common understanding of the tools for evaluating technologies. This virtual series will provide 1.6 technical wastewater CECs and 16 PDHs. (No partial credits.) Course is limited to 30 participants.

This virtual series will include 7 interactive and engaging modules over the course of 13 weeks from 1:00-2:30 pm EST (one new module per week followed by a working session the following week):

Feb. 11, 2025: Module 1 - Intro & Wastewater Characteristics

Feb. 18, 2025: Module 1 - Working Session

Feb. 25, 2025: Module 2 - Relevant Microbial Processes

Mar. 4, 2025: Module 2 - Working Session

Mar. 11, 2025: Module 3 - Process Stoichiometry and Kinetics

Mar. 18, 2025: Module 3 - Working Session

Mar. 25, 2025: Module 4 - Building and Calibrating Process Models

April 1, 2025: Module 4 - Working Session

April 8, 2025: Module 5 - Modeling Real Processes

April 15, 2025: Module 5 - Working Session

April 22, 2025: Module 6 - What Models Can and Cannot Do

April 29, 2025: Module 6 - Working Session

May 6, 2025: Module 7 - Wrap-Up and Conclusion

Registration Costs: MWEA/WEF Member - \$295 \*Non-member - \$400

Find More Detailed Information HERE

Primary Expert Faculty Include: Dr. Evangelia (Lina) Belia, Ph.D., PEng Primodal US & Canada

Dr. Glen Daigger, Ph.D., P.E., BCEE, NAE University of Michigan

May 8, 2025

Process and Sustainable Energy Seminar Hilton Garden Inn Lansing West 633 N Canal Road Lansing, MI 48917 08:00 AM - 03:30 PM EST MWEA, 517 641 7377 mwea@mi-wea.org SAVE THE DATE!

The Annual Process and Sustainable Energy Seminar provides a platform for professionals to explore innovative approaches to water treatment and energy management. Through a series of presentations, attendees gain insights into sustainable practices, technological advancements, and regulatory updates, fostering collaboration and knowledge-sharing within the water industry.

View the event agenda here!

THANK YOU TO OUR 2025 SEMINAR SPONSORS Sponsors Coming Soon

THANK YOU TO OUR 2025 SEMINAR EXHIBITORS Sponsors Coming Soon

May 21, 2025

31st Annual MWEA Scholarship Golf Outing Timber Trace Golf Club 1 Champions Circle Pinckney, MI 48169 08:30 AM - 05:00 PM EST MWEA - Dan Wood, 517-641-7377 dwood@mi-wea.org \*Save the Date\*

More information to come...

August 21, 2025

PFAS Seminar
Hilton Garden Inn Lansing West
633 N Canal Road
Lansing, MI 48917
07:30 AM - 03:45 PM EST
MWEA, 517-641-7377
mwea@mi-wea.org
SAVE THE DATE!

Seminar designed and hosted by the MWEA PFAS Coordination Committee.

Per- and polyfluoroalkyl substances (PFAS) are a large and complex class of anthropogenic compounds whose prevalence in the environment are an emerging, widespread priority in environmental and human health. The MWEA PFAS Coordination Committee is hosting a seminar where experts from across the state will convene to discuss emerging PFAS science including PFAS properties, fate & transport, and sampling & analysis. Additional focus will include regulatory updates, legislative initiatives, risk analysis, and real life impact scenarios. Whether you're a researcher, policymaker, treatment plant operator, farmer, or concerned citizen, this event promises valuable insights and proactive strategies to safeguard our water resources and communities. Don't miss your chance to be part of the conversation shaping Michigan's environmental future.

WHO should attend? This seminar is intended to provide a well rounded understanding of PFAS in the municipal wastewater cycle for a diverse audience. This seminar will be of value to owners and operators of municipal wastewater treatment plants, public officials, biosolids contractors, biosolids users (farmers), policy makers, Water Resource/Drain Commissioners, etc.

Click here to view the full agenda \*UPDATED Agenda as of 8.16.2024

THANK YOU TO OUR 2025 PFAS SEMINAR SPONSORS Sponsors Coming Soon

THANK YOU TO OUR 2025 PFAS SEMINAR EXHIBITORS Exhibitors Coming Soon

September 18, 2025

IPP Seminar
Eagle Eye Banquet Center
15500 Chandler Rd
Bath, MI 48808
07:30 AM - 04:00 PM EST
MWEA - Caitlin Bowens, 517-641-7377

cbowens@mi-wea.org
SAVE THE DATE!

Dive into the future of industrial pretreatment programs (IPP) with the Michigan Water Environment Association (MWEA) at our upcoming seminar. The topics covered range from basic regulatory concepts to interacting with significant industrial users and implementation of successful strategies. Join us for insightful discussions, networking opportunities, and actionable insights that will shape the landscape of industrial wastewater management in Michigan and beyond. Whether you're seeking regulatory guidance or innovative solutions, this seminar is your gateway to staying ahead in the evolving field of environmental stewardship.

Who should attend? Professionals involved in industrial pretreatment programs, including wastewater treatment operators, regulatory agency personnel, environmental managers, and engineers.

THANK YOU TO OUR 2025 IPP SEMINAR SPONSORS Coming Soon

THANK YOU TO OUR 2025 IPP SEMINAR EXHIBITORS Coming Soon October 9, 2025

MWEA Northern MI Wastewater Seminar
Michigan Water Environment Association
5815 Executive Drive
Lansing, MI 48911
08:00 AM - 04:00 PM EST
MWEA - Dan Wood, 517-641-7377
dwood@mi-wea.org
Save the Date for the 2025 Northern MI Wastewater Seminar!

Expert-Led Sessions | Continuing Education | Networking | Employee Engagement

The seminar provides opportunities for wastewater operators, techs, managers, and environmental professionals to learn about the latest technologies, regulations, best practices, what's happening around Northern Michigan. Sessions are led by experienced professionals and experts who share valuable insights, case studies, and lessons learned. This provides attendees with practical knowledge that can be applied to their own facilities or operations. Vendors and suppliers often showcase the latest equipment, processes, and problem-solving solutions.

Attending the seminar helps build a sense of community among wastewater professionals in Northern Michigan. It fosters relationships that can lead to collaborative problem-solving and support in times of need. Engaging with peers and learning about new advancements and success stories can be motivating and energizing, helping attendees to return to their jobs with renewed enthusiasm and a fresh perspective.

October 16, 2025

Collections Seminar
Hilton Garden Inn Lansing West
633 N Canal Road
Lansing, MI 48917
07:30 AM - 04:00 PM EST
MWEA, 517 641 7377
mwea@mi-wea.org
SAVE THE DATE!

Attendees will gain valuable knowledge on the latest techniques, technologies, and best practices for efficient and effective wastewater collection system operations. The seminar also offers opportunities to network with peers and industry experts, enhancing professional development and operational skills.

WHO should attend? The MWEA Collections Seminar is designed for professionals involved in the maintenance and management of wastewater collection systems including: Operators, Maintenance Personnel, Engineers, and Supervisors/Managers

THANK YOU TO OUR 2025 Collections Seminar SPONSORS Sponsors Coming Soon

THANK YOU TO OUR 2025 Collections Seminar EXHIBITORS

**Exhibitors Coming Soon** 

October 29, 2025

**MWEA / MI-AWWA Annual Maintenance Seminar** 

Eagle Eye Banquet Facility 15500 Chandler Rd

08:00 AM - 04:00 PM EST

MWEA - Dan Wood, 517-641-7377

dwood@mi-wea.org

SAVE THE DATE!

Bath, MI 48808

Expert-Led Sessions | Problem Solving | Networking | Employee Engagement This seminar offers a chance to learn about the latest trends, technologies, and best practices in water and wastewater maintenance. The event features presentations and demos led by industry experienced professionals who provide valuable insights into practical challenges and solutions. Vendors and suppliers often showcase the latest equipment, tools, and software solutions.

The seminar provides a platform to connect with other professionals in the field, such as operators, maintenance personnel, engineers, and utility managers. Networking can lead to sharing experiences, forming partnerships, and staying updated on industry trends. Engaging with peers and learning about new advancements and success stories can be motivating and energizing, helping attendees to return to their jobs with renewed enthusiasm and a fresh perspective.

THANK YOU TO OUR 2025 Maintenance Seminar SPONSORS

Sponsors Coming Soon

THANK YOU TO OUR 2025 Maintenance Seminar EXHIBITORS

Exhibitors Coming Soon

November 12, 2025

MWEA / MI-AWWA Lab Practices Seminar Eagle Eye Golf & Banquet Center 15500 Chandler Rd Bath Twp, 48808 08:00 AM - 04:00 PM EST MWEA - Caitlin Bowens, 517-641-7377 cbowens@mi-wea.org SAVE THE DATE!

for the 2025 Laboratory Practices Seminar to stay at the forefront of water quality testing and analysis! This event is a must-attend for professionals seeking to enhance their skills, learn about the latest techniques and technologies, and network with industry experts. Gain invaluable insights into best practices, regulatory updates, and innovative solutions that can elevate your laboratory's performance.

WHO should attend? Operators, Managers/Supervisors, Lab Techs, Chemists, Sales Representatives, and Environmental Analysts.

THANK YOU TO OUR 2025 Lab Practices Seminar SPONSORS

Sponsors Coming Soon

THANK YOU TO OUR 2025 Lab Practices Seminar EXHIBITORS

Exhibitors Coming Soon

December 10, 2025

Watershed & Stormwater Seminar Eagle Eye Golf & Banquet Center 15500 Chandler Rd Bath Twp, MI 48808 08:00 AM - 04:00 PM EST MWEA - Caitlin Bowens, 517-641-7377

cbowens@mi-wea.org

This event is essential for professionals focused on watershed management and stormwater practices. Gain insights from industry experts, discover the latest innovations, and network with peers dedicated to improving water quality and environmental sustainability. Don't miss this opportunity to advance your knowledge and contribute to effective stormwater management solutions.

WHO should attend? Engineers, Project Managers, Operators, Environmental Specialists, Students, Watershed Managers

Click here to view the full agenda

THANK YOU TO OUR 2025 Watershed & Stormwater Seminar SPONSORS Sponsors Coming Soon

THANK YOU TO OUR 2025 Watershed & Stormwater Seminar EXHIBITORS Exhibitors Coming Soon