



# 99TH ANNUAL MEETING

MAY 19-21, 2026 | RIVERCENTRE – ST. PAUL, MN

*Flowing Together:*  
Connecting the Water Workforce



Central States Water Environment Association  
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**RIVERCENTRE**

♥ SUPPORT CSWEA TODAY!

# Make 2026 The Year You *Join Us*

## ABOUT US

*CSWEA is a 100% independently funded non-profit group. Our success comes from supporters like you.*

**CSWEA is a non-profit professional member association of the Water Environment Federation and a 501(c)(3) organization.**

All our funding is exclusively sourced through membership dues, event participation, sponsorships, and advertising revenue. We are grateful for each and every commitment you can make. Thank you.



Please support CSWEA today! See individual programs for participation deadlines. Email, fax, or mail completed forms in this booklet, or visit [www.cswea.org/membership](http://www.cswea.org/membership).

# Welcome to the 99TH ANNUAL MEETING



**Timothy Wedin**  
CSWEA President  
2025-2026

The Local Arrangements Committee (LAC) is excited to bring you the 99th Annual Meeting to be held at the Saint Paul RiverCentre in downtown St. Paul, Minnesota. Three days of events have been organized between May 19th and May 21st. This year's theme is Flowing Together: Connecting the Water Workforce, which highlights one of our strategic initiatives.

The Annual Meeting will again include many opportunities to network with other industry leaders. These opportunities include participating in a service project, donating to the silent auction to support the GWS program and their mission to provide clean water for all, learning what others are doing to support their workforce within their organizations, getting to know our emerging leaders better, learning about a new process or product, acting as a mentor, gaining a mentor...there are endless opportunities throughout the three day event for action. The ultimate opportunity is networking. One conversation can spark an idea that could have tremendous impacts.

The Technical Program Committee received over 130 abstracts and the best of the best were chosen to be part of the program. There will also be other tracks focusing on Ethics, Resource Recovery, Stormwater and an Operators Training track.

The meeting is scheduled to begin on Tuesday, May 19th and will continue through Thursday, May 21st. There will be two conference hotels: the historic Saint Paul Hotel or the Hampton Inn & Suites – Downtown St. Paul. Both are within a block of the Saint Paul RiverCentre and located near many great restaurants, the Science Museum, beautiful parks, the Mississippi River and so much more. We received great rates for both locations. Be sure to book early.

Be sure to check out the details within this Registration Brochure for all the fun and exciting opportunities to pick from. On Tuesday, there will be a tour of the Seneca Water Resource Recovery Facility, a service project in the St Paul area that includes stenciling of storm drains, a Stormwater tour in the Woodbury and Oakdale area, and so much more. The Meet & Greet/Social event will be held outdoors, weather permitting, at RiverCentre's outdoor pavilion area. There will be a plan B location within RiverCentre if the weather decides not to cooperate with us.

Wednesday and Thursday will be filled with the opportunity to attend the high-quality technical program and explore the exhibitor hall. There will be a keynote address by Racquel Vaske, General Manager of Saint Paul Regional Water Services (SPRWS) on Wednesday morning at 8am. Racquel focuses on employee engagement and development while also working to collaborate with communities and others in the water industry. This approach of strengthening the water workforce is applied in management of a utility that supplies, treats, and distributes high-quality drinking water to over 450,000 customers across 14 cities.

The Awards Banquet will be held on Wednesday evening at the Landmark Center, approximately 1 block away from the RiverCentre. Join us as we recognize the amazing organizations and individuals who go above and beyond in our industry. Be sure to come for the pre- and post- reception. Last year we had record breaking attendance at the Banquet event, and we are hoping to see even more at this year's event.

The LAC are so excited to bring you an incredible event that you will not want to miss! A special thank you to our LAC Chair, Quentin Hahn, the technical program committee, and the rest of the committee for their endless amount of work they have put into making this event a success.

Looking forward to seeing you all there!

**“** *The Annual Meeting will again include many opportunities to network with other industry leaders. The ultimate opportunity is networking. One conversation can spark an idea that could have tremendous impacts.*

## Conference at a Glance

TUESDAY, MAY 19	ACTIVITY	LOCATION	ADDRESS
10:00 AM-12:00 PM	YP Service Project   Storm Drain Stenciling	Storm Drain Stenciling	-
10:30 AM-3:30 PM	Golf Outing	Como Park Golf Course	1431 Lexington Pkwy N, St Paul, MN 55103
1:00 PM-5:00 PM	Stormwater Tour   Pumps, Parks & Plants	Woodbury & Oakdale	-
1:00 PM-3:00 PM	Plant Tour   MCES Seneca Facility	Seneca Wastewater Treatment Plant	3750 Plant Rd, Eagan, MN 55122
1:30 PM - 6:00 PM	CSWEA YP Summit	Hampton Inn & Suites St. Paul	200 7th St W, St Paul, MN 55102
6:30 PM-10:00 PM	Social Meet & Greet   Bags (Cornhole) Tournament	Saint Paul RiverCentre Huepenbecker Plaza	-

WEDNESDAY, MAY 20	ACTIVITY	LOCATION	ROOM
6:30 AM-7:45 AM	Jim Shaw Memorial 5k Run/Walk	Start in Front of Science Museum of Minnesota   Mississippi River Path	-
8:00 AM-8:55 AM	Opening Session & Keynote	Saint Paul RiverCentre	Ballroom E-F
9:00 AM-6:00 PM	Exhibits	Saint Paul RiverCentre	Ballroom A-D/Concourse
9:00 AM-10:00 AM	Technical Sessions	Saint Paul RiverCentre	Meeting Rooms 2-6
10:00 AM-11:00 AM	Exhibits Only/Morning Break/Poster Session 1	Saint Paul RiverCentre	Ballroom A-D/Concourse
11:00 AM-12:00 PM	Technical Sessions	Saint Paul RiverCentre	Meeting Rooms 2-6
12:00 PM-1:00 PM	Exhibitor Lunch	Saint Paul RiverCentre	Ballroom A-D/Concourse
1:00 PM-2:00 PM	Technical Sessions	Saint Paul RiverCentre	Meeting Rooms 2-6
2:00 PM-2:30 PM	Afternoon Break/Poster Sessions 2	Saint Paul RiverCentre	Ballroom A-D/Concourse
2:30 PM-3:30 PM	Technical Sessions	Saint Paul RiverCentre	Meeting Rooms 2-6
3:30 PM-6:00 PM	Exhibitor Reception	Saint Paul RiverCentre	Ballroom A-D/Concourse
4:00 PM-4:15 PM	7S Meeting	Saint Paul RiverCentre	Meeting Room 2
4:15 PM-4:30 PM	Golden Manhole Society	Saint Paul RiverCentre	Meeting Room 2
4:30 PM-5:30 PM	YP and New Member Meeting	Saint Paul RiverCentre	Meeting Room 4
6:30 PM-7:00 PM	Pre-Awards Reception	Landmark Center	Musser Cortile
7:00 PM-9:00 PM	Annual CSWEA Awards Banquet	Landmark Center	Musser Cortile
9:00 PM-10:00 PM	Post Awards Celebration & Networking Event	Landmark Center	Musser Cortile

THURSDAY, MAY 21	ACTIVITY	LOCATION	ROOM
7:00 AM-8:00 AM	State Section Meeting	Saint Paul RiverCentre	Meeting Rooms 10-12
8:00 AM-8:45 AM	Annual Business Meeting	Saint Paul RiverCentre	Meeting Rooms 10-12
9:00 AM-10:00 AM	Technical Sessions	Saint Paul RiverCentre	Meeting Rooms 3-8
9:00 AM-12:00 PM	Exhibits	Saint Paul RiverCentre	Ballroom A-D/Concourse
10:00 AM-11:00 AM	Poster Sessions 2, Morning Break	Saint Paul RiverCentre	Ballroom A-D/Concourse
11:00 AM-12:00 PM	Technical Sessions	Saint Paul RiverCentre	Meeting Rooms 3-8
Ends 11:30 AM	Silent Auction Bids Due	Saint Paul RiverCentre	Exhibitor Concourse
12:00 PM-1:00 PM	Association Luncheon	Saint Paul RiverCentre	Meeting Rooms 10-12
1:00 PM-3:00 PM	Technical Sessions / Ethics / Ops Training	Saint Paul RiverCentre	Meeting Rooms 4-8

REGISTRATION HOURS	DATE	LOCATION
5:30 PM-9:00 PM	Tuesday, May 19th	Saint Paul RiverCentre - Social Event - Huepenbecker Plaza
8:00 AM-5:00 PM	Wednesday, May 20th	Saint Paul RiverCentre
8:00 AM-3:00 PM	Thursday, May 21st	Saint Paul RiverCentre

EXHIBIT HALL	DATE	LOCATION
9:00 AM-6:00 PM	Wednesday, May 20th	Exhibit Hall Open
9:00 AM-12:00 PM	Thursday, May 21st	Exhibit Hall Open

## Local Arrangements Committee

Name	Organization	Role	Email
Tim Wedin	Metropolitan Council Environmental Services	2025-2026 CSWEA President	timothy.wedin@metc.state.mn.us
Quentin Hahn	Burns & McDonnell	2026 Local Arrangements Committee Chair	qhahn@burnsmcd.com
Will Martin	Hazen & Sawyer	5k Run/Walk	wmartin@hazenandsawyer.com
Michelle Carter	HDR	Audio/Visual Chair	michelle.carter@hdrinc.com
Isabel Reams	Hazen & Sawyer	Catering Chair	ireams@hazenandsawyer.com
Michael Quamme	Apex Engineering Group	Exhibits Chair	michael.quamme@apexenggroup.com
Carley Johnson	ISG	Golf Outing Chair	carley.johnson@isginc.com
Niko Deshpande	Black & Veatch	Local Tour Chair	deshpenden1@bv.com
Kai Peterson	Metropolitan Council Environmental Services	Local Tour	kai.peterson@metc.state.mn.us
George Sprouse	Metropolitan Council Environmental Services	Local Tour	george.sprouse@metc.state.mn.us
Anna Munson	Hazen & Sawyer	Registration	amunson@hazenandsawyer.com
Kyle Sandberg	HR Green	Registration	ksandberg@hrgreen.com
Jackie Strait	HR Green	Silent Auction Chair	jstrait@hrgreen.com
Anna Munson	Hazen & Sawyer	Speaker Search Chair	amunson@hazenandsawyer.com
Tim Korby	SEH	Sponsorships Chair	tkorby@sehinc.com
Andrew Toay	SRF	Stormwater Tour Chair	atoay@srfconsulting.com
Bridget Osborn	HR Green	Stormwater Tour	bosborn@hrgreen.com
Kaitlyn Hague	HDR	Student Design & YP Chair, YP Service Project	kaitlyn.hague@hdrinc.com
Al Robertsen	AE2S	Student Design & YP Chair, YP Service Project	alexander.robertsen@ae2s.com
Tracy Ekola	Brown & Caldwell	Utility Coordinator	tekola@brwncald.com
Shanna Czeck	City of St. Cloud	Technical Committee Chair	shanna.czeck@ci.stcloud.mn.us
Ethan Redlin	Burns & McDonnell	Social Event Chair	ejredlin@burnsmcd.com
Tatiana Vasquez	Apex Engineering Group	Social Event Chair	tatiana.vasquez@apexenggroup.com

## Technical Program Committee

Name	Organization	Role	Email
Shanna Czeck	City of St. Cloud	Chair (MN)	shanna.czeck@ci.stcloud.mn.us
Colin Fitzgerald	Jacobs	Committee Member (MN)	colin.fitzgerald@jacobs.com
Brad Bennett	Urbana-Champaign Sanitary District	Committee Member (IL)	bbennett@u-csd.com
Chris Buckley	Jacobs	Committee Member (IL)	chris.buckley@jacobs.com
Carly Amstadt	Madison MSD	Committee Member (WI)	carlya@madsewer.org
Steve Graziano	Jacobs	Committee Member (WI)	steven.graziano@jacobs.com

## Executive Committee

- President, Tim Wedin
- 1st Vice President, Rich Hussey
- 2nd Vice President, Mary-Frances Kilmek
- Treasurer, Alan Grooms
- Immediate Past President, Troy Larson
- WEF Delegate - '23-'26, Anna Munson
- WEF Delegate - '25-'28, Autumn Fisher
- PWO Representative - '25-'27, Eric Lynne
- YP Representative - '24-'26, Rahim Ansari
- MN Section Trustee - '24-'26, Jackie Strait
- IL Section Trustee - '25-'27, James Kerrigan
- WI Section Trustee - '25-'27, Dave Diehl
- Executive Management, Amy Haque & Mohammed Haque

# Conference Highlights

Tuesday, May 19

## GOLF OUTING

Como Park Golf Course | 10:30 AM – 3:30 PM  
1431 Lexington Pkwy N., St. Paul, MN 55103



Nestled next to Lake Como and Como Park Zoo & Conservatory, Como Park Golf Course is a sporty 18-hole championship golf course with rolling hills and challenging well-bunkered greens. The thoughtful course design combines challenging play with scenic beauty and is great for all skill levels. The unique clubhouse offers stunning views of the course and north Lake Como. For corporate sponsorship opportunities or for outing details, contact Carley Johnson at [carley.johnson@isginc.com](mailto:carley.johnson@isginc.com).

## STORMWATER TOUR | PUMPS, PARKS & PLANTS

Woodbury & Oakdale | 1-5 PM  
Meet at the RiverCentre at 12:45pm.  
Bus transportation is included in the tour sign-up



Credit: @Taylor Mills, [www.tmillfilms.com](http://www.tmillfilms.com)

This tour will explore how stormwater treatment fits into the natural place-making spaces of Woodbury and Oakdale. We will be visiting the Wilmes Lake Alum Treatment Facility nestled between Wilmes Lake and Woodbury's Kargel Park. This facility pumps water from the lake's northern influent channel to an alum dosing facility. Aluminum Phosphate is mixed in and directed to a settling basin before discharging back into the lake. The site contains environmentally friendly design features, native restoration and public art. Another stop will be Woodbury's 61-acre Hasenbank Park. This park was designed to protect Fish Lake's water quality, support native habitat, and help visitors learn about stormwater management. Water is pumped from Fish Lake through a stone spillway, and from there, it moves through three vegetated basins and additional spillways. The park also features trails, art installations and a young oak savanna restoration. The Oakdale Library has some OG stormwater treatment that we will check out upstream of Armstrong Lake. When installed 10-years ago, the green infrastructure elements and turf conversions to native, low-maintenance landscaping were new, novel options to treat stormwater and enhance the appearance of the site. We will check them out and see what made them a success for so long.

## PLANT TOUR | MCES SENECA FACILITY

Seneca Wastewater Treatment Plant | 1:00 – 3:00 PM  
3750 Plant Rd, Eagan, MN 55122

Transportation is not provided. Attendees will need to drive or carpool.



Seneca is the Metropolitan Council's third largest wastewater resource recovery facility and the fourth-largest facility in Minnesota. It was built in 1972, and a 1992 expansion increased the facility treatment capacity from 24 to 34 million gallons per day. The facility provides primary and secondary treatment to wastewater before discharging the resulting clean water to the Minnesota River. Dewatering and incineration are the methods used for disposal of the solids removed during wastewater treatment, and the resulting incinerator ash is landfilled in Rosemount. The tour will provide a wide-range overview of the Seneca facility, specific stops at highlights and unique features of the facility, and an opportunity to discuss relevant topics with staff involved in its operation, optimization, and planning.

## YP SERVICE PROJECT | STORM DRAIN STENCILING

Hampton Inn & Suites St. Paul Lobby | 10:00 AM – 12:00 PM  
200 7th St W, St Paul, MN 55102

Please join us Tuesday morning to work with the Friends of the Mississippi River to stencil and clean storm drains in the Saint Paul area. We will walk throughout the city using paint and stencils to mark storm drains with the message, "Keep 'em Clean, Drains to River (Lake or Creek)!". We will also pick up trash, clean storm drains, and distribute educational door-hangers to surrounding homes and businesses. This is an important way to make sure the local storm drains are clean, and to raise awareness in the community that their storm drains empty into the river. Tasks such as this one can help reduce the amount of runoff pollutants that enter the river through storm drains.



Materials and tools will be provided. Be sure to wear close-toe shoes and clothing appropriate for outdoor work. Bring a reusable water bottle and sunscreen. For more information about this year's project, contact Kaitlyn Hague at [kaitlyn.hague@hdrinc.com](mailto:kaitlyn.hague@hdrinc.com)

# Conference Highlights

Tuesday, May 19

## CSWEA YP SUMMIT

Hampton Inn by Hilton - St. Paul Downtown (adjacent to RiverCentre) | 1:30PM - 6:00PM

The CSWEA YP Summit serves to bring young professionals and students from across CSWEA together to learn from each other, develop their technical and professional skills, and grow into future leaders and stewards of the water/wastewater industry and environment. Come join us on Tuesday afternoon and learn how to troubleshoot wastewater treatment processes, navigate a construction project, and build your career with the help of a mentor in engaging and interactive sessions. Register for the YP Summit as part of your Annual Meeting registration. Students and Young Professionals (≤10 years of experience in water/wastewater industry) are welcome.

### Schedule:

Held during the first day of the CSWEA Annual Meeting, before the service project, WWTF tour, and stormwater tour so that YPs don't have to miss out on these events.

- 1:30PM - 2:00PM YP Summit Lunch
- 2:00PM - 2:15PM YP Summit Start and Introductions
- 2:15PM - 2:45PM Session 1: Navigating Construction
- 2:45PM - 4:00PM Session 2: Troubleshooting WWTFs
- 4:00PM - 4:15PM Snacks/Break
- 4:15PM - 5:45PM Session 3: Career Navigation and Mentorship
- 5:45PM - 6:00PM Closing Remarks



### Session 1 (30 minutes)

#### Navigating Construction

*Rahim Ansari, Jacobs*

This session offers a practical look at how to successfully manage construction activities at wastewater facilities. We will walk through common challenges, from coordinating contractors to maintaining temporary operations that keep plants running smoothly during upgrades. Attendees will learn strategies for minimizing disruptions, improving communication, and anticipating issues before they arise. Whether you've never stepped onto a construction site or want to sharpen your project delivery skills, this session provides a grounded, real-world overview.

### Session 2 (75 minutes)

#### Troubleshooting WWTFs Using Software

*Emma Forthaus, MSA Professional Services*  
*Al Robertsen, AE2S*

Dive into the world of wastewater treatment troubleshooting using process-simulation software. This session will demonstrate how to diagnose operational problems, test potential solutions, and optimize treatment performance without risking real-world upsets. Participants will explore case examples that highlight common process failures and how modeling can guide effective interventions. It's an ideal opportunity for YPs and students to build confidence in interpreting plant data and making informed operational decisions.

### Session 3 (90 minutes)

#### Career Navigation/Advocating for Yourself

*Nicholas Domalewski, Baxter & Woodman*  
*Nicole Heyniger, Carollo*  
*Jonessa Ruhl, Strand Associates*

This interactive session focuses on helping young professionals and students chart a meaningful and rewarding career path in the water sector. A brief presentation will cover strategies for identifying your goals, building your network, and positioning yourself for future opportunities. Afterward, attendees will participate in a fast-paced "speed mentoring" activity, connecting with experienced professionals from across CSWEA. It's a chance to ask candid questions, gain insight from multiple perspectives, and build relationships that can support your growth for years to come.

## SOCIAL MEET & GREET | BAGS (CORNHOLE) TOURNAMENT

St. Paul RiverCentre Huepenbecker Plaza | 6:30 – 10:00 PM

Kickoff the Annual Meeting with a fun, outdoor social gathering to network with your fellow water quality professionals at the outdoor space behind the St. Paul RiverCentre. Arrive to the back entrance by going through Rice Park, or enter through the conference hall by taking the exit doors nearest the downstairs cafe. Registration will be set up at the entrance - remember to get your drink tickets that will be included with your registration badge and come hungry! Plenty of food options await. We look forward to seeing you, whenever you can make it.



## Conference Highlights

Wednesday, May 20

### JIM SHAW MEMORIAL 5K RUN/WALK

**Starting Location: Science Museum of Minnesota-located just across the street from the RiverCentre**

**120 W Kellogg Blvd., St. Paul, MN | 6:30 - 7:45 AM**

Participants are asked to meet at the top of the steps at the Science Museum (across the street south of the RiverCentre) for a 6:30 am start. Course details will be provided at registration and via email. The course will be an out-and-back in beautiful Saint Paul along the Mississippi River multi-use path. Enjoy the walk/run route with your friends and fellow water professionals, before the conference begins for the day.

### OPENING SESSION & KEYNOTE

**Ballroom E-F – 8:00 – 8:55 AM**

We are thrilled to welcome Racquel Vaske, General Manager of Saint Paul Regional Water Services (SPRWS), as the keynote speaker this year. Racquel focuses on employee engagement and development while also working to collaborate with communities and others in the water industry. This approach of strengthening the water workforce is applied in management of a utility that supplies, treats, and distributes high-quality drinking water to over 450,000 customers across 14 cities.



It is hard to imagine a presentation topic more thoroughly aligned with our conference theme; Flowing Together: Connecting the Water Workforce.

### TECHNICAL SESSIONS

**Meeting Rooms 2-6 | 9:00 AM – 12:00 PM, 1:00 PM – 3:30 PM**

Technical sessions will be presented in five concurrent sessions on Thursday. Most sessions will last 30 minutes. For more information, please reference the Technical Program.

Sessions A, B, C, D and E will be from 9:00am to 12:00pm, with a one-hour break at 10:00am. Sessions F, G, H, I, and J will be from 1:00pm to 3:30pm, with a half hour break at 2:00pm.

### EXHIBITS

**Ballroom A-D/Concourse | 9:00 AM – 6:00 PM**

Exhibits showcasing the latest technology in wastewater, collection systems, treatment and many related items will be on display. Be sure to visit our fine exhibitors and thank them for their support of our association.

### EXHIBITOR LUNCH

**Ballroom A-D | 12:00 - 1:00 PM**

The Exhibitor Lunch offers exhibitors and conference attendees the chance to meet in a relaxing and social environment. Visit the RiverCentre Ballroom A-D to socialize with exhibitors and conference go-ers.

### POSTER SESSIONS

**Ballroom A-D/Concourse | 10:00 – 11:00 AM, 2:00 – 2:30 PM**

Posters will be on display in the Exhibit Hall twice on Wednesday. Presenters will be available at their posters during these times to discuss their material and answer questions. Please stop by and visit to learn more.

### EXHIBITOR RECEPTION

**Ballroom A-D/Concourse | 3:30 – 6:00 PM**

Light snacks and refreshments will be provided in the ballroom. Share some refreshments, visit with our exhibitors, and thank them for attending this year's Annual Meeting.

Drink ticket(s) provided in your name tag. Be sure to bring them.

### CSWEA ANNUAL AWARDS EVENT

**Landmark Center | 6:30 – 9:00 PM**

**NOTE: New location this year! Make your way over to the nearby (4 min walk) Landmark Center to enjoy this event.**

#### 6:30 to 7:00 pm – Awards Reception

Connect with friends and enjoy refreshments before the Awards Banquet.

#### 7:00 to 9:00 pm – Awards Presentations

Hear updates about CSWEA activities from the outgoing president, the vision for the year ahead from our incoming president and honor this year's award winners for the many WEF and CSWEA Awards presented to the very best of our industry.

The Annual CSWEA Awards Event is a ticketed event and includes a meal.

Please remember to purchase a ticket and bring the ticket to the event.



## Conference Highlights

Thursday, May 21

### STATE SECTION BREAKFASTS & MEETINGS

Meeting Rooms 10-12 | 7:00 – 8:00 AM

Please attend your respective State Section's breakfast and business meetings to be updated on the activities of the section and its committees. Don't miss this opportunity to get involved and find out where you can help your section. This is a ticketed event and includes a meal. Please remember to purchase and bring your ticket with you!

### SILENT AUCTION

Exhibit Hall

Global Water Stewardship (GWS) is dedicated to addressing sanitation challenges in developing countries by educating communities and creating sustainable solutions to protect waterways and promote public health. GWS operates entirely through volunteer efforts and relies on donor support. CSWEA recognizes the critical impact of GWS' work and contributes to its mission through proceeds from the Silent Auction held at the Annual Meeting.

Exhibitor's auction item donations, benefiting GWS, will be showcased in the Exhibit Hall. Join this vital social and humanitarian initiative by contributing auction items or placing bids to support clean water solutions worldwide.

Contact Jackie Strait ([jstrait@hrgreen.com](mailto:jstrait@hrgreen.com)) and Kyle Sandberg ([ksandberg@hrgreen.com](mailto:ksandberg@hrgreen.com)) for more information. Bids will be posted at 11:30 am in the registration area.



### CSWEA ANNUAL BUSINESS MEETING

Meeting Rooms 10-12 | 8:00 – 9:00 AM

The Association Business Meeting will include reports from the Association Committees and Sections and the annual election of officers. We encourage everyone to attend and learn about our association's activities.

### EXHIBITS

Ballroom A-D/Concourse | 9:00 AM – 12:00 PM

Exhibits showcasing the latest technology in wastewater, collection systems, treatment and many related items will be on display. Be sure to visit our fine exhibitors and thank them for their support of our association.

### TECHNICAL SESSIONS

Rooms 3-8 | 9:00 AM – 12:00 PM, 1:00 – 3:00 PM

Technical sessions will be presented in five concurrent sessions on Thursday morning and four concurrent tracks on Thursday afternoon. Most sessions will last 30 minutes. For more information, please reference the Technical Program.

Sessions K, L, M, N and O will be from 9:00am to 12:00pm, with a one-hour break at 10:00am. Sessions P, Q, R, and S will be from 1:00pm to 3:00pm, with no break.

### ANNUAL CSWEA ASSOCIATION MEETING & LUNCHEON

Meeting Room 10-12 | 12:00 PM - 1:00 PM

Hear from our President and WEF Visitor as they present a summary of activities and initiatives of the organizations. We will recognize our Operations Challenge teams for their performance at WEFTEC and our newest inductees to the Golden Manhole Society and the 7S will be announced and honored. This is a ticketed event and includes a meal. Please remember to purchase and bring your ticket with you.

*Flowing Together:*  
Connecting the Water Workforce

# Technical Program

WEDNESDAY, MAY 20, 2026					
Keynote Speaker: Racquel Vaske					
SESSION	A	B	C	D	E
	ADVANCES IN AERATION STRATEGIES	BIOSOLIDS	OPTIMIZATION	ARTIFICIAL INTELLIGENCE AND DIGITAL SOLUTIONS	COLLECTION SYSTEMS AND CONVEYANCE
LOCATION	Meeting Room 2	Meeting Room 3	Meeting Room 4	Meeting Room 5	Meeting Room 6
Moderator					
YP Moderator					
9:00 am-9:30 AM	Advanced Aeration Control in Action: Diagnosing and Resolving Infrastructure Limitations <b>Bryan Coday</b> , Carollo Engineers	Got Options? A Case Study on Biosolids Adaptive Planning <b>John Borghesi</b> , Jacobs	Optimizing Suspended Solids Removal in Secondary Clarifiers from DAS Systems <b>Will Martin</b> , Hazen and Sawyer	Let's Get Digital: Tools for Efficient Startup and Optimization <b>Jennifer Loconsole</b> , Black & Veatch	Met Council's Strategic Approach to Condition Assessment of Inverted Siphons and Forcemains <b>Jeff Schwarz</b> , Metropolitan Council Environmental Services
9:30 am-10:00 am	Full-Scale Low DO Operation <b>Lee Pinkerton</b> , Metropolitan Council Environmental Services	River Falls WWTF Biosolids Case Study: Transferring from Regional Facility to Starting Its Own Biosolids Program <b>Ryan Yentz</b> , Strand Associates, Inc.	Nanobubble Pretreatment: Breaking the Upset Cycle and Intensifying Nutrient Removal in Water-Stressed Regions <b>John Crisman</b> , Moleaer	Using AI to Determine the Root Cause of Storm Overflows: A Case Study with Southern Water <b>James Ogden</b> , StormHarvester	Pumping up Performance for Lift Station Rehab Projects <b>Weston Engel</b> , Carollo Engineers
10:00 am-11:00 am	Break/Poster Session I				
11:00 am-11:30 am	Cut the Air, Keep the Oxygen: Secrets to Efficient Aeration <b>Bob Kisler</b> , Hoffman & Lamson	Full-Scale Implementation of Anaerobic Digestion with MHP <b>Stephanie Cope</b> , Jacobs	Advancing Energy Resilience and Optimization in Wastewater Utilities: Lessons from a Comprehensive Facilities and Energy Planning Approach <b>Marcus Bush</b> , TYLin	Integration of Digital Twins and Machine Learning for Real-Time Wastewater Treatment Optimization <b>Anjan Goswami</b> , Brown & Caldwell	Catch the Wave! Relief Force Main Planning & Operation with Surge Analysis <b>Chase Przybylski</b> , MSA Professional Services
11:30 am-12:00 pm	Optimizing Aeration Through Integrated System Modeling <b>Colin Fitzgerald</b> , Jacobs	Can Pyrolysis Solve the PFAS Problem? Test Results from Two Biosolids Studies <b>Lloyd Winchell</b> , Brown & Caldwell	Simultaneous Nitrification-Denitrification at NEW Water <b>Gretchen Gutenberger</b> , Black & Veatch	Machine Learning Insights into Methane Inhibition Caused by Quaternary Ammonium Compounds (QACs) in Anaerobic Digestion <b>Zihao Lu</b> , Marquette University	Inflow & Infiltration (I&I) Management: Drivers, Tools, and Real-World Outcomes <b>Brendan Ward</b> , HDR
12:00 pm-1:00 pm	Exhibitors Lunch				
SESSION	F	G	H	I	J
	TAKE A STEP: WHOLISTIC PLANNING	FACILITY DESIGN	DISINFECTION	ASSET MANAGEMENT	COLLECTION SYSTEM SAFETY
LOCATION	Meeting Room 2	Meeting Room 3	Meeting Room 4	Meeting Room 5	Meeting Room 6
Moderator					
YP Moderator					
1:00 pm-1:30 pm	Applying the Water Sector Climate Emissions Guidelines: Practical Lessons from Halton Region <b>David Ponder</b> , Eddyline Strategies	Adapting Existing Facilities to Address Multiple Long-Term Needs <b>Evan Hunsanger</b> , Strand Associates, Inc.	Optimization of Disinfection Instrumentation and Control <b>Adam Sealock</b> , Metropolitan Council Environmental Services	What's Coming Next: Evolving Asset-Management Requirements for Utilities <b>Maithilee Das Lappin</b> , TYLin	Flying Into the Future <b>Rafael Estradad Moncada</b> , SEH
1:30 pm-2:00 pm	Alternative Water Supplies for Data Centers <b>Robert Mccandless</b> , Stantec	Regionalization, we are all in this together! <b>Paul Saffert</b> , Bolton & Menk, Inc.	Mankato Disinfection & Digestion Imprmnts: Navigating Disease, Delays, & Disruptions with Direction & Dialogue <b>Josh Gad</b> , City of Mankato	Modernizing Water & Sewer Asset Decisions: A Case Study in Kenosha Water Utility's Digital Transformation <b>James Kelleher</b> , APX10	Conveyance System Rehabilitation Prioritizes Operator Safety While Maximizing Community Value <b>Matt Eberhardt</b> , Faith Infrastructure & Environment, LLC
2:00 pm-2:30 pm	Break/Poster Session II				
	POLLUTANTS OF EMERGING CONCERN	FACILITY DESIGN	INTENSIFICATION	ADVANCES IN IMPLEMENTATION	WATERSHED MANAGEMENT
2:30 pm-3:00 pm	A Comparative Analysis of Sediment Microplastics Insolation Unit (SMIU) and Chemical Dispersant Methods <b>Emeka Ngene</b> , University of Minnesota Duluth	Designing Process Control Pumping with Field Data and Modeling Software <b>Allen Williams</b> , Donohue & Associates, Inc.	Pushing the Boundaries of Convention: Process Intensification for Achieving Nutrient Removal Limits <b>Colin Fitzgerald</b> , Jacobs	Preparing the Operator - Excited Ownership through Inclusive Project Commissioning <b>Leslee Storie</b> , Hazen and Sawyer	Prediction of Future River Floods and Droughts in Minnesota <b>Nigel Pickering</b> , Geosyntec Consultants
3:00 pm-3:30 pm	Sulfate Removal from Wastewater: Fate in Secondary Treatment and Design of Tertiary Treatment Facilities <b>McKenna Farmer</b> , Black & Veatch	Controlling WRRF Odors: Using a Plantwide Level of Service Based Approach <b>Isabel Reams</b> , Hazen and Sawyer	Process Intensification at Winona, MN: Operational and Design Insights from InDENSE and Nuvoda Full-Scale Pilots <b>Susan Danzl</b> , SEH	Modernizing Construction Cost Estimation: Lessons Learned and Future Directions <b>Benjamin Burroughs</b> , Arcadis	Milwaukee MSD's Response to the August 9-10 Historic Flood <b>Micki Klappa-Sullivan</b> , Milwaukee Metropolitan Sewerage District

# Technical Program

THURSDAY, MAY 21, 2026					
Annual Member Association Business Meetings					
8:00 am-9:00 am	K	L	M	N	O
SESSION	R&D AND NOVEL APPROACHES	PFAS	NUTRIENTS	OPERATIONS	FILTRATION
LOCATION	Meeting Room 3	Meeting Room 4	Meeting Room 5	Meeting Room 6	Meeting Rooms 7-8
Moderator					
YP Moderator					
9:00 am-9:30 am	A New Lens to See Carbon: Full-Scale Bio-Electrochemical Sensor Trial <b>Nathaniel Stein</b> , <i>Orvivo USA LLC</i>	Targeting PFAS Reduction: Leachate, Filtrate, or Biosolids? <b>Patrick McNamara</b> , <i>Black &amp; Veatch</i>	A Workable TP Trade to Meet 0.075 mg/L <b>Eric Lynne</b> , <i>Donohue &amp; Associates, Inc.</i>	Benefits of Using Microscopes to Aid in Wastewater Operations <b>Adib Amini</b> , <i>University of Wisconsin-Madison</i>	Filtering Out the Nonsense: A Collaborative Approach to Filter Renewal and Innovative Contaminant Removal <b>Patrick Haney</b> , <i>Stanley Consultants</i>
9:30 am-10:00 am	Internal Substrate Selection of Granules in A Flow-Through Activated Sludge System via Biological Selectors <b>Kam Law</b> , <i>Donohue &amp; Associates, Inc.</i>	Study of PFAS in Domestic Wastewater in Minnesota <b>Elijah Stuber</b> , <i>City of St. Cloud</i>	Holistic Approach Provides Optimized Low-Level Phosphorus Removal at the City of Marshfield WWTP <b>Troy Larson</b> , <i>Strand Associates, Inc.</i>		Filtering for Clarity: What Years of Real Data Tell Us About Low-Level TP and TSS Removal <b>Matthew Castillo</b> , <i>MSA Professional Services</i>
10:00 am-11:00 am	<b>Break</b>				
11:00 am-11:30 am	Using Fingerprint Soft Sensor to Monitor and Control Biofilm Thickness in Membrane Aerated Biofilm Reactors (MABRs) <b>Yi Cao</b> , <i>Carollo Engineers</i>	Life-Cycle Environmental Impacts of Removing and Destroying PFAS from Wastewater Effluent <b>Scott Kyser</b> , <i>Minnesota Pollution Control Agency</i>	Blue Lake EBPR Upset Investigation <b>Hannah Molitor</b> , <i>Metropolitan Council Environmental Services</i>	Sniffing Out H <sub>2</sub> S: Smarter Monitoring for Proactive Control <b>Jonathan Kolweier</b> , <i>Fox Metro Water Reclamation District</i>	Novel Uses of Manganese Greensand for Hydrogen Sulfide Treatment in Wastewater <b>Austin Konrath</b> , <i>University of Minnesota Duluth</i>
11:30 am-12:00 pm	Improving Nitrogen Recovery Efficiency from Wastewater by Electrodialysis Using Bipolar Membranes <b>Tyler Anderson</b> , <i>University of Wisconsin-Madison</i>	The Importance of Collaboration in Regional Concept Pilot Planning <b>Kelsey Klucas</b> , <i>MnTAP</i>	Activating Steel Slag into a New Paradigm for Nutrient Removal <b>Jonathan Teaford</b> , <i>Green Steel Environmental</i>	CSWEA Operations Challenge & Tips for Attending <b>CSWEA Operations Challenge Team</b>	Diagnosing Disc Filters <b>Tom Crouse</b> , <i>Donohue &amp; Associates, Inc.</i>
12:00 pm-1:00 pm	<b>Association Luncheon</b>				
SESSION		P	Q	R	S
LOCATION		R2E	INDUSTRIAL TREATMENT	NUTRIENTS	ENGINEERING ETHICS
Moderators					
YP Moderator					
1:00 pm-1:30 pm		Pilot Results for a Novel Decentralized Treatment System for Resource Recovery from High-Strength Food and Beverage Waste <b>Kendall A.B. Johnson</b> , <i>University of Minnesota, Twin Cities</i>	What Makes a Significant Industrial User (SIU) - Case Study: Castle Danger Brewery in Two Harbors <b>Luke Heikkila</b> , <i>Bolton &amp; Menk, Inc.</i>	Nitrogen Removal Toolkit - Guide to Informed Planning <b>Eric Redmond</b> , <i>Black &amp; Veatch</i>	<b>Two-Hour Ethics Seminar:</b> Where'd I Go Wrong? Top Ethics Issues for MN Engineers <b>Kristine A. Kubes</b> , <i>Kubes Law Office, PLLC.</i>
1:30 pm-2:00 pm		Owatonna Biogas Utilization - Renewable Natural Gas (RNG) Quality for Direct Injection to the Grid <b>Jason Benson</b> , <i>AE2S</i>	Losing the Leinie's Load <b>Al Robertsen</b> , <i>AE2S</i>	Densified Activated Sludge - Unlocking the fullpotential of MBR <b>Daniel Coufts</b> , <i>Veolia Water Tech</i>	
	<b>No Break</b>				
2:00 pm-2:30 pm	Sustainable Resource Recovery at the Metropolitan Wastewater Treatment Plant <b>David Quast</b> , <i>SEH</i>	Impact of Landfill Leachate on UVT and Nitrification at a Municipal WRRF <b>Kayla Bauhs</b> , <i>Brown and Caldwell</i>	Assessing the Benefits of MABR for Cold Climates <b>Brendan Wolohan</b> , <i>Carollo Engineers</i>		
2:30 pm-3:00 pm	Rerouting Towards Energy Neutrality: Carbon Diversion with TripleA Settler <b>Anndee Huff Chester</b> , <i>Brown and Caldwell</i>	Case Study: Advanced, Onsite Pretreatment for Dairy Processing Wastewater with the Torrent3 Treatment System <b>Paige Peters</b> , <i>Rapid Radicals Technology, Inc.</i>	A Tale of Two Retrofits: How the MOB Process Enabled Cold-Weather Nitrification at Two MN WWTPs <b>Erik Anderson</b> , <i>Nuvoda</i>		

## Presenters

### KEYNOTE PRESENTER

Wednesday, May 20th | 8:00 AM

#### RACQUEL VASKE



Racquel Vaske serves as the General Manager of Saint Paul Regional Water Services (SPRWS) in Minnesota. In this role, she assists in long-range strategy development and implementation affecting the water supply, treatment, and distribution of reliable, high-quality drinking water to over 450,000 customers across 14 cities.

With an extensive background in human resources, Racquel prioritizes cultivating a work environment focused on employee engagement and development, recognizing that a supported workforce is essential to delivering exceptional service. Externally, she places a high value on building strong networks and partnerships within the communities SPRWS serves and throughout the water industry, believing these collaborations are critical to understanding customer needs and providing equitable, transparent, and trusted service.

Racquel has obtained her Minnesota Water Operator Class C certification and completed fellowships with the Center for Water Security and Cooperation and Duke University's Water Innovation Leadership Development Program. She also holds a master's degree from the University of Minnesota Carlson School of Management in Human Resources, along with dual bachelor's degrees in Human Resources and Public Nonprofit Management.

**Building Pride, Possibility, and Purpose: Connecting the Water Workforce for the Future**

A strong water workforce doesn't happen by accident; it is intentionally built. This keynote will explore how organizations in the water industry can strengthen connection, resilience, and performance by investing in the people who do the work. Drawing from real-world leadership experience, the presentation will highlight the value of "marketing" our work internally to create pride and purpose, designing workplace environments that foster innovation and collaboration, and aligning pay incentives to encourage continuous learning and cross-training.

The session will also challenge traditional assumptions about job qualifications and career pathways, encouraging an open mindset toward skills-based hiring and talent development. Attendees will leave with practical ideas and a renewed perspective on how culture, compensation, and workplace design can connect and elevate the water workforce, today and into the future.

### SPECIAL GUEST

#### TRACY EKOLA, P.E. | WEF TRUSTEE



Tracy Ekola, P.E. is a member of the 2025-26 Board of Trustees for the Water Environment Federation (WEF).

Ekola serves as vice president and Midwest senior director for Brown and Caldwell. As an executive with more than 30 years of experience in environmental engineering and business leadership, Ekola provides clear, effective communication and collaboration to maintain a positive forward-thinking environment. Her leadership experience has focused on organizational strategy, innovation and utility performance, regional and national market analyses, risk management, project management improvement processes, succession planning and leadership training and development. With an extensive background in planning, design, and construction of wastewater treatment facilities, she has worked in various roles from on-site engineer to key leadership roles in both public sector and private/employee-owned organizations. Ekola has worked with industrial clients and public utilities addressing regulatory challenges, technology evaluation, developing innovative utility management approaches, program delivery/implementation, and capital improvement program development.

Ekola has been an active member of WEF and Central States Water Environment Association participating in various committees and leadership roles spanning almost three decades. Ekola has served on the WEF House of Delegates as a delegate-at-large and a second term as a delegate for CSWEA. She served on the House of Delegates Budget Committee and multiple HOD workgroups. She has served as the Conveyance and Watershed Community Director and recently as Director for multiple task forces for the Community Leadership Council. She has also served on multiple WEF committees including Government Affairs, Utility Management, and Program Community. Tracy has also been an active participant in guiding local, state, and national level regulations. In collaboration with utilities and supporting organizations, she has provided input on various topics related to water quality, wastewater treatment, biosolids management, and land application to strive for cost-effective, innovative solutions that are protective of the environment. Collaboration is key to her success in working alongside utilities and their industry partners to evaluate scenarios that benefit the community, stakeholders, and industry partners.

Ekola graduated with a bachelor of civil engineering from the University of Minnesota, and Executive Education Vistage International at Stanford Graduate School of Business. She resides in Minnesota with her husband, who works for the state in natural-resources and forestry planning. They enjoy working and playing in the great outdoors along with their two sons, who are employed as electrical and mechanical engineers.

## Presenters

### OPERATIONS TRACK

Thursday, May 21st | 9:00 AM – 12:00 PM

#### **Session 1 – Benefits of Using Microscopes to Aid in Wastewater Operations**

**Presenter:** Adib Amini, PhD, PE, ENV SP, BCEE; and NEW Water Operations Staff

**Duration:** 1 hour

This session will discuss how use of microscopes can benefit wastewater engineering and operations, simple methods one can use, examples of what wastewater samples look like, examples of bacteria that may be seen, and ways to begin use of this powerful tool. The session will be presented in conjunction with Metropolitan Council Environment Services Operations Staff.

#### **Session 2 – Sniffing Out H<sub>2</sub>S: Smarter Monitoring for Proactive Control**

**Presenters:** Jonathan Kolweier, Fox Metro Water Reclamation District

**Duration:** 30 minutes

Wastewater treatment plants and collection systems are seeing rapid improvements in instrumentation and controls that can make operations easier, more reliable, more efficient, and safer. This presentation will showcase practical monitoring tools and control strategies that help operators catch problems sooner, better understand their process, and see how monitored variables affect intended outcomes.

#### **Session 3 – CSWEA Operations Challenge & Tips for Attending**

**Presenters:** CSWEA Operations Team

**Duration:** 30 minutes

This session will be a discussion led by the operations teams that will discuss how they use professional organization participation to network, learn and bring value to their employers. They will share their experiences being a part of the Ops Challenge team. The discussion will also highlight some helpful advice on how to make case for yourself being part of the team and participating in the challenge. Informing employers of the benefits can be the first step in being a part of this phenomenal networking and learning opportunity.

### ETHICS TRACK

Thursday, May 21st | 1:00 PM – 3:00 PM

#### **Where'd I Go Wrong? Top Ethics Issues for MN Engineers**

**Presenter:** Kristine A. Kubes, Esq. | Kubes Law Office, PLLC

##### **KRISTINE A. KUBES, ESQ. | KUBES LAW OFFICE, PLLC**



**Bio:** Attorney Kristine A. Kubes is principal of Kubes Law Office, PLLC, serving design and construction professionals through all stages of a project – from contracts to payment issues, liens, risk management, defense of professional liability claims. She also represents professionals before their respective licensing Boards. Kristine is a litigator licensed to practice before the U.S. Supreme Court, a mediator, and an educator on construction, design, and ethics issues. Kristine is Past National Chair of the American Bar Association Forum on Construction Law. She served as a public member on the MN Board of AELSLAGID from 2006-2013, during which she served two terms as Board Chair from 2009-2011. Daughter of a teacher and a carpenter, Kristine uses the lessons they taught her every day.

**Synopsis:** This seminar will focus on the main sources of discipline in recent years. Through that lens, this seminar will deepen attendees' understanding of how the rules and laws governing the practice operate, how to abide by them in practice, and how to avoid ethics issues in practice.

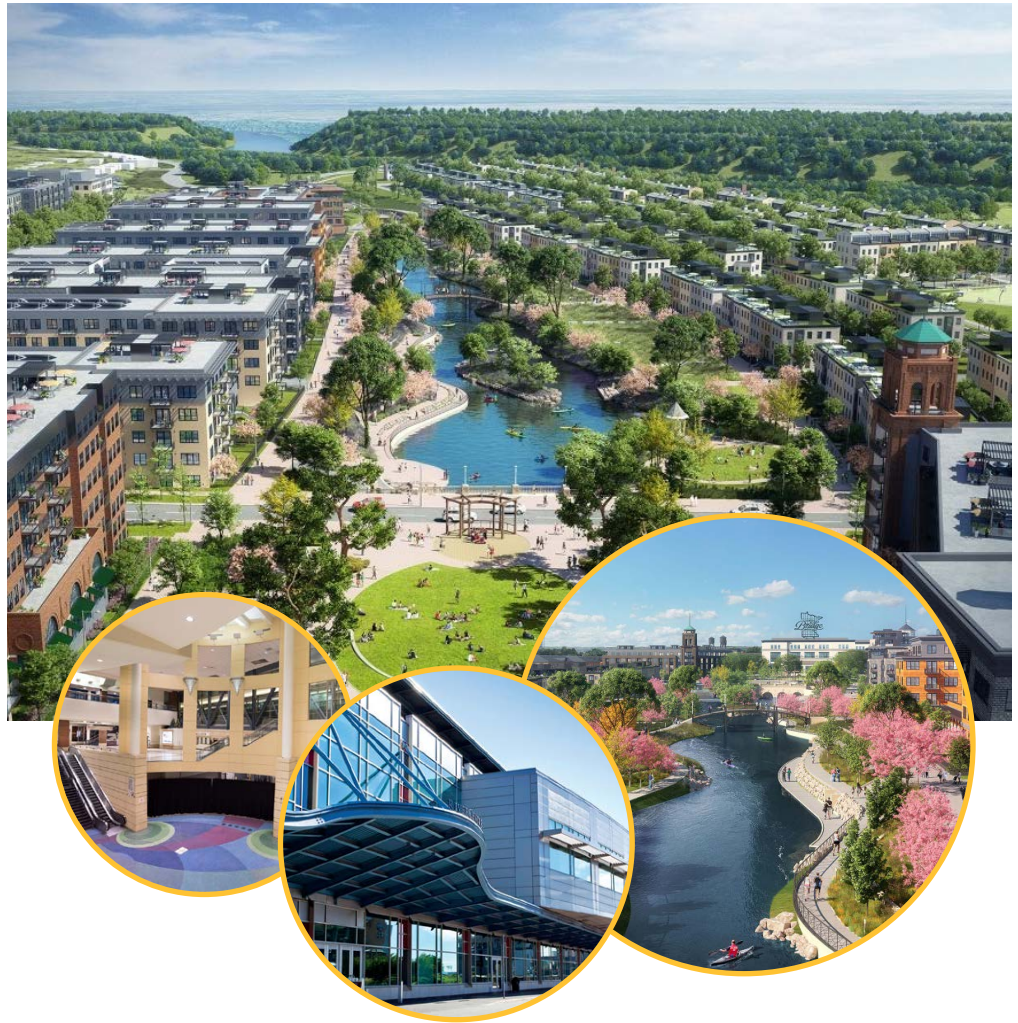
Learner Outcomes:

- Review MN Codes of Ethics/Professional Conduct
- Learn how Rules on professionalism and ethical practice protect the public, health, safety, welfare (HSW)
- Learn the most frequent errors leading to discipline and how to avoid them
- Learn how to empower your practice – doing the right thing; using the Licensure Board's Complaint Process as a method of protecting the practice and the HSW

## Venue

**SAINT PAUL RIVERCENTRE**  
175 West Kellogg Boulevard  
Saint Paul, MN 55102

The conference will be held at Saint Paul RiverCentre in Saint Paul, MN. Renowned for its leadership in sustainability, the venue was designed by Hammel Green and Abrahamson, Inc. and is a renowned location for events of all types. It was the first building to achieve sustainability certifications from LEED, Green Globes and APEX/ASTM, and part of a campus that was one of the first venues to offer front of house organics composting to its guests. For more information, go to [www.rivercentre.org](http://www.rivercentre.org).



## Hotel Information



There is the opportunity to book rooms a special CSWEA rate at two locations in St. Paul this year.

**The Hampton Inn & Suites – Downtown St. Paul** is located at 200 7th Street West, St. Paul, MN 55102.

Rooms are available for reservation.

Scan QR code or call 651-224-7400.

Book a standard room for \$139 a night. Room nights available on May 18-21.

Book by April 27th to lock in the special rate. Valet parking available for \$26 per night.

**The Saint Paul Hotel** is on 350 Market Street, St. Paul MN 55102. Book a standard room for the CSWEA rate of \$159. Rooms are available for reservation at [www.saintpaulhotel.com](http://www.saintpaulhotel.com) and enter Date Range;

Drop down for Code Type, choose Group/Code; enter the group code in CODE - 4736274.

CSWEA rates are available only from May 18-May 21. Book by April 20.

We expect that there will be great demand for these rooms, so please book early.



## Exhibitors

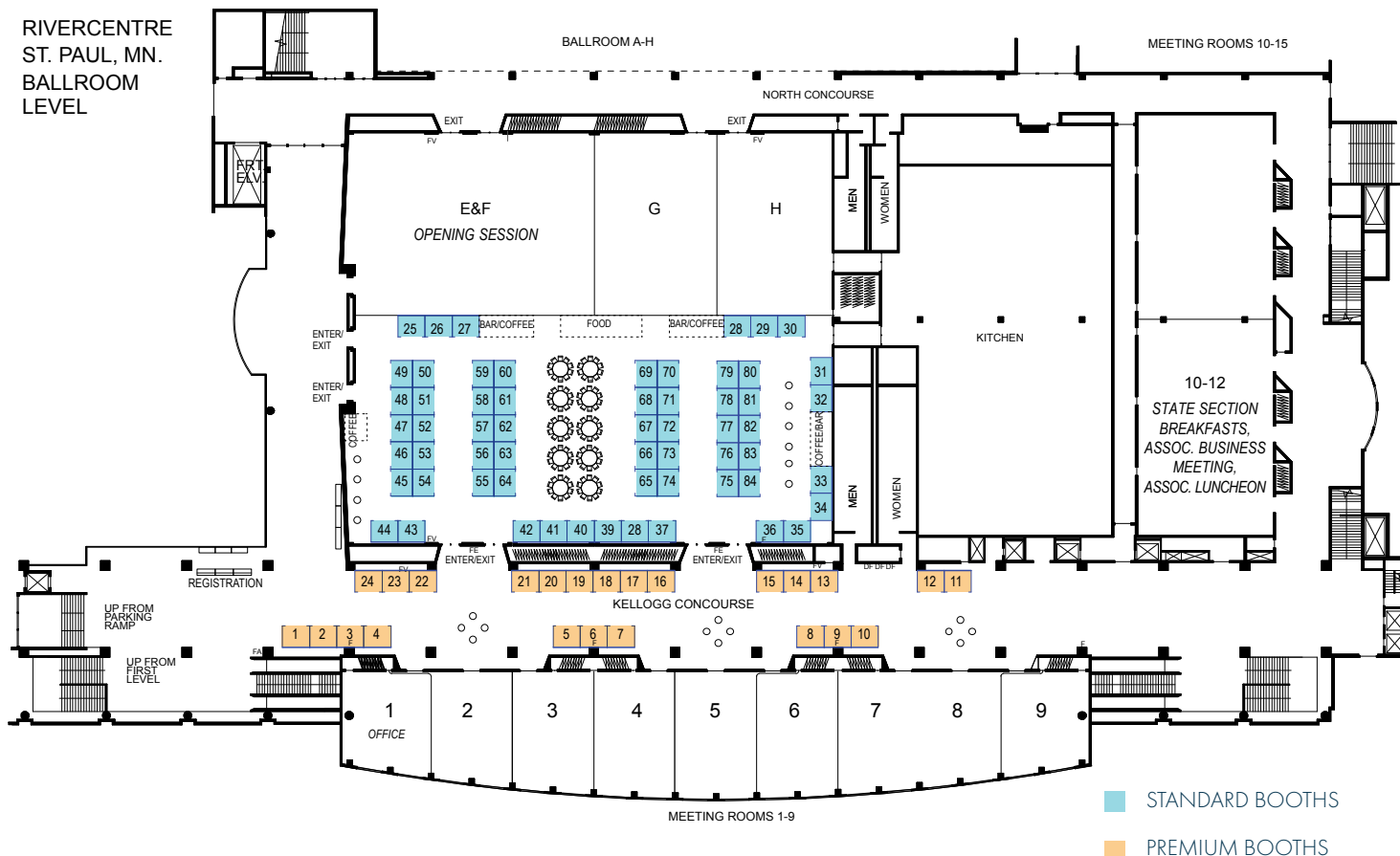
The Exhibit Hall will be open two days: Wednesday and Thursday, May 20-21, 2026. There will be an Exhibitor Lunch from 12:00 pm-1:00 pm on Wednesday in Ballroom A-D/Concourse for those who wish to attend. As well, the conference provides longer breaks during the technical sessions with refreshments in the exhibit hall.

### Exhibitor Lunch

**12:00-1:00 pm**  
Wednesday

BOOTH	COMPANY NAME	BOOTH	COMPANY NAME	BOOTH	COMPANY NAME	BOOTH	COMPANY NAME
	ADS Environmental Services		DN, LLC		Mid America Meter		SEH
	AE2S		ECT2		Miller Mechanical Specialties		SewerAI
	Apex Engineering Group		Electric Pump		Andritz Separation/Atlas Copco		Sherwin Williams Co.
	APX10 Inc.		Energences		MNX inc		SmartCover Systems
	Aquatic Informatics – Hach Software Company		Flow Control Automation		Purafil/Triplepoint		Source One Environmental
	Azuria-Underground Solutions-Corpro		Force Flow/Halogen Valve Systems		Universal Blower Pac/360Water		StormHarvester
	Berg-Johnson Associates		Fath Companies		h2o Innovation		TKDA
	BioAir Solutions		Great Northern Environmental		Alfa Laval – Coplastix		Trotter and Associates, Inc.
	BMP Compliance Software		Great Northern Environmental		MSA Professional Services		Unison Solutions
	Boerger, LLC		Green Steel Environmental		Northwestern Power Equipment Co., Inc/Serpentix		USALCO
	Bolton and Menk, Inc.		HDR		PPG/Raven Linings		VESSCO, INC.
	Brierley Associates Corporation		HR Green, Inc.		Prime Resins		Victaulic
	CB&I Storage Tank Solutions		IDEXX		Priority Power		Visu-Sewer, Inc.
	Centrisys/CNP		Inland Environmental Resources		Progressive Business Solutions		WaterSurplus
	Clean Water Technology		Jim Jolly Sales, Inc.		Redzone Robotics Inc.		
	DEZURIK		Ladtech Inc		RootX		
			Lystek International				

## Exhibit Hall Floor Plan



■ STANDARD BOOTHS  
■ PREMIUM BOOTHS



ATTENDEE REGISTRATION FORM

FULL CONFERENCE REGISTRATION

Includes Tuesday Night Social, Exhibits, Technical Sessions, Wednesday Exhibitors Lunch, Thursday Exhibitors Reception and Annual Awards Event. Full Conference Registration also includes all meals on Wednesday, State Section Business Meeting, and Annual Association Meeting.

	Before April 24	After April 24	AMOUNT
Member	\$515	\$575	
Non-Member [1]	\$535	\$585	
Retiree	\$315	\$345	
Student	\$175	\$175	

BASIC CONFERENCE REGISTRATION

Includes Tuesday Night Social, Exhibits, Technical Sessions, Exhibitors Lunch, and Wednesday Exhibitors Reception. Sit-down meals on Wednesday and Thursday must be purchased separately.

	Before April 24	After April 24	AMOUNT
Member	\$380	\$405	
Non-Member [1]	\$410	\$435	
Retiree	\$190	\$210	
Student	\$ 50	\$ 50	

ONE DAY REGISTRATION

**Wednesday:** Includes Thursday Night Social, Exhibits, Technical Sessions, Exhibitors Lunch, and Exhibitors Reception. Sit-down meals must be purchased separately.

**Thursday:** Includes Exhibits and Technical Sessions. Sit-down meals must be purchased separately.

	Before April 24	After April 24	AMOUNT
Wed - Member	\$230	\$255	
Wed - Non-Member [1]	\$260	\$285	
Thurs - Member	\$230	\$255	
Thurs - Non-Member [1]	\$260	\$285	

EVENTS AND MEALS (A LA CARTE)

Please circle event & meal selections for you and any guest/spouse who may be joining you for an event or meal.

ATTENDEE OR GUEST NAME	EVENTS							EVENTS W/MEALS					TOTAL
	YP SUMMIT	GOLF OUTING	STORMWATER TOUR	5K RUN/WALK	SERVICE PROJECT	TUESDAY SOCIAL (GUESTS)	PLANT TOUR	STATE SECTION BUSINESS MEETING	ANNUAL ASSOCIATION MEETING	ANNUAL AWARD EVENT	ALL MEALS	BANQUET CHOICE	
	\$30	\$90	\$30	\$20	N/C	\$25	N/C	\$25	\$35	\$75	\$135	S C F V	
	\$30	\$90	\$30	\$20	N/C	\$25	N/C	\$25	\$35	\$75	\$135	S C F V	
	\$30	\$90	\$30	\$20	N/C	\$25	N/C	\$25	\$35	\$75	\$135	S C F V	
	\$30	\$90	\$30	\$20	N/C	\$25	N/C	\$25	\$35	\$75	\$135	S C F V	
	\$30	\$90	\$30	\$20	N/C	\$25	N/C	\$25	\$35	\$75	\$135	S C F V	

[1] Includes one (1) year of membership to CSWEA.

[2] Guest/Spouse Registration includes Meet & Greet, Exhibitor Reception and Refreshments in Exhibit Hall.

[S] Top Sirloin, [C] Champagne Chicken, [F] Potato Crusted Walleye, [V] Roasted Vegetable Strudel.

Global Water Stewardship Donation \$ \_\_\_\_\_

**GRAND TOTAL** \$ \_\_\_\_\_

Name \_\_\_\_\_ Employer \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Phone \_\_\_\_\_ Email \_\_\_\_\_  
 WEF Member Number \_\_\_\_\_ New Member (within last year)  Yes  No  
 Operator Number (if applicable) \_\_\_\_\_  
 Are you a Young Professional (less than 36 years old)  Yes  No Do you want to become more active in CSWEA?  Yes  
 Dietary Restrictions/Special Accomodations \_\_\_\_\_  
 Golf Partners \_\_\_\_\_  
 Would you like to donate an item to the CSWEA Global Water Stewardship Silent Auction  Yes

Make Checks Payable to CENTRAL STATES WATER ENVIRONMENT ASSOCIATION | 1021 Alexandra Blvd, Crystal Lake, IL 60014

Questions?

Registration: Amy Haque - 855-692-7932 x102 | ahaque@cswea.org



Currently, over 35% of the earth's population lacks access to proper sanitation. That's more than 1 in 3 people.

This leads to billions of gallons of untreated wastewater being discharged directly to rivers, ponds, and streams – leading to both disease and environmental degradation.

Global Water Stewardship (GWS) was established in 2013 by CSWEA, a member association of the Water Environment Federation (WEF). The organization steadily grew utilizing the tremendous talent of CSWEA and WEF water treatment professionals, as well as passionate students and working professionals, from various backgrounds, dedicated to making a positive impact.

In 2017, GWS became a 501(c)(3) non-profit organization, still working to improve health and quality of life for those lacking sufficient resources and experience in proper sanitation methods. A centralized sanitation system enhances a community's prosperity and dramatically reduces mortality and poverty. Addressing sanitation is so important that it remains our number one priority today and we work to achieve that through educating the public and engineering sustainable centralized solutions to keep waterways clean and communities healthy.

When you invest in us, we invest in the world. For more information, please visit [www.globalwaterstewardship.org](http://www.globalwaterstewardship.org)



# SILENT AUCTION

**Attract More People to Your Booth and Help Provide Safe Water through CSWEA's Global Water Stewardship**  
[www.globalstewardship.org](http://www.globalstewardship.org)

**Donate an item to the Silent Auction**  
This year, auction items donated by exhibitors will be displayed in the Exhibit Hall area with a "CSWEA Global Water Stewardship Silent Auction" indication at each participating exhibitor's booth. A master list of auction items, exhibitor's name and booth number will also be displayed at the conference.

Join your fellow exhibitors in supporting this worthy global CSWEA initiative and donate an item... and increase your booth traffic at the same time!

**Past Donations Include:**

Golf Clubs	Golf Packages	Cameras	iPad or Android Tablets
Tools	Wine and Cheese Baskets	Arts & Crafts	Sporting Event Tickets
Wildlife Prints	Sports Memorabilia	Fishing Trips	Concert Tickets

**Contact Jackie Strait for details (651-659-7734, [jstrait@hrgreen.com](mailto:jstrait@hrgreen.com))**





**UTILITY REGISTRATION FORM**

Contact Person \_\_\_\_\_ Utility \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Phone \_\_\_\_\_ Email \_\_\_\_\_

**UTILITY REGISTRATION [1]**

Registration includes Tuesday Night Social, Exhibits, Technical Sessions, Box Lunch, and Exhibitors' Reception. (Registration does not include the State Section Business Meeting, Annual Association Meeting, Annual Awards Event, or other Events. Register for them below).

	Before April 24	After April 24	AMOUNT
Collection System Only or 0-1 MGD	\$300	\$350	
1 - 5 MGD	\$500	\$600	
5 - 20 MGD	\$900	\$1,000	
20 - 50 MGD	\$2,000	\$2,500	
> 50 MGD	\$3,000	\$3,500	

**UTILITY ATTENDEE REGISTRATION INFO & A LA CARTE SELECTIONS**

Please mark the days of attendance, circle events and meals for each utility attendee and indicate the total for each attendee to the right.

ATTENDEE NAME	ATTENDING			EVENTS							EVENTS w/ MEALS [2]				TOTAL	
	WED	THURS	BOTH	YP SUMMIT	GOLF OUTING	STORMWATER TOUR	SERVICE PROJECT	5K RUN/WALK	TUESDAY SOCIAL (GUESTS)	PLANT TOUR	STATE SECTION BUSINESS MEETING	ANNUAL ASSOCIATION MEETING	ANNUAL AWARD EVENT	ALL MEALS		BANQUET CHOICE
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	
				\$30	\$90	\$30	N/C	\$20	\$25	N/C	\$20	\$25	\$35	\$80	S C F V	

[1] Registration based on NPDES permitted flow.

[2] Rates reflect maximum rates allowable on per diem or GSA rates. Only Available to members registered as utilities.

[S] Top Sirloin, [C] Champagne Chicken, [F] Potato Crusted Walleye, [V] Roasted Vegetable Strudel.

Global Water Stewardship Donation \$ \_\_\_\_\_

**GRAND TOTAL \$ \_\_\_\_\_**

**GUEST & SPOUSE REGISTRATIONS**

Please use the Attendee Form on previous page to purchase all Guest/Spouse event and meal tickets.

List any new WEF/CSWEA Members from the last year: \_\_\_\_\_

List all Young Professionals (35 years old or younger): \_\_\_\_\_

List attendees that would like to be more active in CSWEA: \_\_\_\_\_

Dietary Restrictions/Special Accommodations \_\_\_\_\_

Please list name with request \_\_\_\_\_

Golf Partners \_\_\_\_\_

Would you like to donate an item to the CSWEA Global Water Stewardship Silent Auction  Yes

Make Checks Payable to CENTRAL STATES WATER ENVIRONMENT ASSOCIATION | 1021 Alexandra Blvd, Crystal Lake, IL 60014

**Questions?**

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# Utility & Regulator Pricing



**SEND MORE PEOPLE AND STILL SAVE MONEY!**

## UTILITY & REGULATOR REGISTRATION PRICING

Based on the success in past years, CSWEA will continue to offer flat rate utility pricing for the Annual Meeting. The pricing allows utilities to pay a flat fee for registration with the cost determined by their treatment plant design size. For that price, a utility may send as many people as they want to the annual meeting. The utility would still have to purchase event and meal tickets separately for each individual. The only included meals would be the continental breakfasts, coffee/snacks, and box lunch. This pricing structure is also being offered this year to regulatory agencies. There are five registration tiers.

### PRICING TIERS FOR ANNUAL MEETING

MICRO UTILITY	(<1 MGD or Collection Only) @ \$300
SMALL UTILITY	(1-5 MGD) @ \$500
MEDIUM UTILITY	(5-20 MGD) @ \$900
LARGE UTILITY or REGULATORY AGENCY	(20-50 MGD) @ \$2,000
MEGA UTILITY	(>50 MGD) @ \$3,000

## COST COMPARISON – using simple pricing

An Example of the cost savings is below.

### REGULAR PRICING

Sample pricing for a 7 MGD Treatment Plant

Old Pricing with 6 attendees:

Attendee	Reg Type	Reg Cost	Events	Meals	Subtotal
District Manager	Full	\$380	\$140	\$135	\$655
Asst Manager	Full	\$380	\$50	\$135	\$565
Chief Operator	Full	\$380		\$60	\$440
Maint Manager	Thurs Only	\$230		\$60	\$290
Operator 1	Thurs Only	\$230			\$230
Operator 2	Thurs Only	\$230			\$230
<b>TOTAL</b>		<b>\$1,830</b>	<b>\$190</b>	<b>\$390</b>	<b>\$2,410</b>

## New Utility Pricing Example With 2 more Operators and 1 Trustee Attending

Attendee	Registration Type	Registration Cost	Event	Meals	Subtotal
Utility Regn	5-20 MGD	\$900			\$900
District Manager	Full		\$140	\$80	\$220
Asst Manager	Full		\$50	\$80	\$130
Chief Operator	Full			\$80	\$80
Maint Manager	Thurs Only			\$80	\$80
Operator 1	Thurs Only				
Operator 2	Wed Only				
Operator 3	Thurs Only				
Operator 4	Wed Only				
Trustee	Thurs Only			\$80	\$80
<b>TOTAL</b>		<b>\$900</b>	<b>\$190</b>	<b>\$400</b>	<b>\$1,490</b>

**With utility pricing – a \$920 savings.**

**Questions? Contact Amy Haque at [ahaque@cswea.org](mailto:ahaque@cswea.org)**

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