



# 2022 Annual Conference Essential Work

**Arrowwood Resort & Conference Center, Alexandria, MN**

**Sunday - February 6, 2022 - Opening Reception at Rafters Bar at Arrowwood Resort from 6 - 9 PM**

**Monday, February 7, 2022**

Start	Finish	Schedule, General Session Room: TBD		
7:30 AM	9:00 AM	Registration Opens, Location TBD		
<b>7:30 AM</b>	<b>9:00 AM</b>	<b>Continental Breakfast</b>		
8:00 AM	8:15 AM	MOWA Update, Alex Pepin		
8:15 AM	8:30 AM	NOWRA Update, Sara Heger		
8:30 AM	9:20 AM	MPCA SSTS Program Update, Courtney Ahlers-Nelson & Nick Haig (1 Direct CE)		
9:20 AM	10:10 AM	Impacts of the COVID Pandemic on SSTS, Bernie Miller and Rick Smith (1 Related CE)		
<b>10:10 AM</b>	<b>10:20 AM</b>	<b>Break</b>		
10:20 AM	11:10 AM	Insights into subsurface sewage treatment system regulations, Kevin Sherman (1 Related CE)		
11:10 AM	12:00 PM	Economic Issues, Kurt Christopherson Moderator - Panel members: Andy Winkler, and Richard Rankka (0 CE)		
<b>12:00 PM</b>	<b>2:30 PM</b>	<b>Trade Show with Lunch Provided and Silent Auction in Grand Hall</b>		
Tracks		I - Managing Increased Flows	II - Regulatory	III - Troubleshooting
Room		TBD	TBD	TBD
Start	Finish	Schedule, General Session Room: TBD		
1:00 PM	5:00 PM	MPCA Exam Re-Testing Opportunity, Room ?		
2:30 PM	3:20 PM	Challenges with Rental Properties and SSTS, Patrick Schultz, Stearns County & Chris LeClair (1 Direct CE)	MPCA Technical and Policy Update, Cody Robinson (1 Direct CE)	A Study of BODs and Treatment Alternatives, Jim King (1 Related CE)
3:20 PM	4:10 PM	Time Dosing Design, Alex Pepin (1 Direct CE)	The Surety Claim Process: What You Need to Know, Lisa Frasier (1 Direct CE)	High TSS: Sources and Solutions, Sara Heger (1 Direct CE)
<b>4:10 PM</b>	<b>7:00 PM</b>	<b>Vendor Show, Silent Auction &amp; Membership Appreciation in Exhibit Hall</b>		



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## Essential work

Tuesday February 8, 2022

7:30 AM	9:30 AM	Continental Breakfast, TBD		
Session Tracks		I - Design	II - Installation	III - Inspection and Service
Room		TBD	TBD	TBD
Start	Finish			
8:00 AM	8:50 AM	Challenging Waste Streams - Analysis and Case Studies, Sara Heger (1 Related CE)	Installer Open Forum: Tony Scully & Jake Bell (2 Direct CE)	Maintainers - tracking code rules with ease, Daivd Rupp & Patrick Schultz (1 Related CE)
8:50 AM	9:40 AM	Investigating Malfunctioning Onsite Systems, Allison Blodig (1 Related CE)		Managing Commercial Systems, Tim Haeg (1 Related CE)
9:40 AM	10:00 AM	Break		
10:00 AM	10:50 AM	Microbes Responsible for Nitrogen Transformations, Kevin Sherman (1 Related CE)	Synthetic Media in Mounds, Eric Daniels & Travis Johnson (1 Direct CE)	Service Provider Open Forum: Brian Koski (1 Direct CE)
10:00 AM	10:50 AM	Tank Manufacturers' Meeting, Room ?		
10:50 AM	11:40 AM	Design Open Forum: Wayne Johnson & Jesse Kloepfner (2 Direct CE)	Controls, Pump and Float Replacement, Tim Haeg (1 Direct CE)	Inspector Open Forum: Ryan Lashinski & Stacey Feser (2 Direct CE)
11:40 AM	12:30 PM		Ensuring a Watertight Precast Concrete Wastewater Tank, Claude Goguen (1 Direct CE)	
12:30 PM	1:30 PM	Lunch Provided with Membership Meeting, Location TBD		
1:30 PM	2:20 PM	Wastewater in Brewing, Jim King (1 Related CE)	The Environment Beneath the Skid-Steer - Soil Engineering Basics for Onsite System Installers, Travis Johnson (1 Related CE)	LGU Open Forum: Pat Schultz & Jessica Fosberg (2 Direct CE)
2:20 PM	3:10 PM	Understanding RV's and their Wastewater Streams, Allison Blodig (1 Direct CE)	Cost Estimation, Kurt Christopherson (0 CE)	
3:10 PM	3:20 PM	Break		

3:20 PM	4:10 PM	The Advantages of Time Dosing with Control Panels, Joe Zimmerman (1 Related CE)	A Hard Look at Precast Concrete Manufacturing and Emerging Technologies, Claude Goguen (1 Related CE)	Troubleshooting Septic Tanks and ATUs, Tim Haeg (1 Direct CE)
<b>4:15 PM</b>	<b>5:30 PM</b>	<b>Board of Directors Meeting, Room TBD</b>		