

2025 SURFACE WATER TREATMENT WORKSHOP AGENDA

TUESDAY, APRIL 22, 2025

8:00 am	Registration Opens/Location: Elm Room
LOCATION: BIRCH/CYPRUS ROOM	
9:00 am - 11:00 am	EPA: Optimization Program for Operational Excellence and Enhanced Drinking Water Quality - Rick Lieberman, EPA
11:00 am - Noon	Strategic Construction Sequencing to Maintain Treatment Objectives During an Advanced Treatment Upgrade - Jason Kosmatka, AE2S
Noon - 1:00 pm	<i>Lunch - On your own</i>
1:00 pm - 1:30 pm	Welcome and Announcements
1:30 pm - 2:30 pm	Keynote Speaker - Dr. Johnny Johnson
2:30 pm - 2:45 pm	<i>Break - Refreshments Served</i>
2:45 pm - 4:00 pm	Fargo: A Comprehensive Long-Term Water Supply Optimization - Steve Burian, Burian Associates
4:00 pm - 4:30 pm	Benchmarking Leak Detection in the Digital Age - Paul Gagliardo
4:30 pm	Adjourn
5:30 pm - 8:00 pm	Student Poster Session/Location: Elm Room

WEDNESDAY, APRIL 23, 2025

7:00 am - 8:00 am	<i>Breakfast - Provided/Location: Elm & Dogwood Rooms</i>
LOCATION: BIRCH/CYPRUS ROOM	
8:00 am - 8:30 am	Lime System Design - Then and Now - Eric Berggren, HDR
8:30 am - 9:00 am	National Lakes Assessment (NLA) 2022 - A Review of USEPA Lake Assessment in ND 2022-2027 - Innocent Anosike, Iowa DNR
9:00 am - 10:00 am	The Impossible Triangle - Balancing Efficiency, Quality, and Cost - Can You Really Have it All? - Qigang Chang, AE2S & Troy Hall, City of Fargo
10:00 am - 10:15 am	<i>Break - Refreshments Served</i>
10:15 am - 11:00 am	Efficient PFAS Removal in Hypo/Hyper Saline Waters via Direct Contact Membrane Distillation - Faisal Ahmed, UND
11:00 am - Noon	Ultrafiltration Membrane Piloting - Jarrett Hillius, HDR
Noon - 1:00 pm	<i>Lunch - Provided</i>
1:00 pm - 1:30 pm	Source Water Protection in Minnesota - Establishing a Surface Water Program - Danielle Luzinski, MDH
1:30 pm - 2:00 pm	Leveraging Alternative Delivery to Bring Surface Water to Mountain Home Air Force Base - Meredith Quinn, Jacobs
2:00 pm - 2:30 pm	Defoamer Assisted Electrocatalytic Treatment of PER- and Polyfluorinated Alkyl Substance-Laden Foam - Mohamed S. Gaber, UND
2:30 pm - 3:00 pm	Zebra Mussel Mitigation Strategies - Jordan Grasser, AE2S
3:00 pm - 3:15 pm	<i>Break - Refreshments Served</i>
3:15 pm - 4:00 pm	Moorhead Ozone Generator Replacement - Best Value Procurement - Kevin Young, SEH & Marc Pritchard, MPS
4:00 pm - 4:30 pm	Intro to Collaborative Delivery - Jessica Adams-Weber, HDR
4:30 pm	Adjourn

THURSDAY, APRIL 24, 2025

8:00 am - 9:00 am	<i>Breakfast - Provided/Location: Elm & Dogwood Rooms</i>
LOCATION: BIRCH/CYPRUS ROOM	
9:00 am - 9:45 am	Converting to GAC Filters - Expect the Unexpected! - George Kraynick, City of Minneapolis
9:45 am - 10:15 am	Build America, Buy America Requirements for DWSRF Projects - Shannon Fisher & Bryan Schmitt, NDDEQ
10:15 am - 10:30 am	<i>Break - Refreshments Served</i>
10:30 am - 11:00 am	Build America, Buy America - Lessons Learned in Bidding Requirements and Construction Applications - Tyler Fode, AE2S
11:00 am - Noon	EPA Inspections of Surface Water Treatment Plants - Indran Kamalanathan, MDH
Noon	Adjourn