

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 *Lunch - On your own*

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 *Break - Refreshments Served*

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 *Breakfast - Provided/Location: Elm & Dogwood Rooms*

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 *Break - Refreshments Served*

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 *Lunch - Provided*

1:00 pm - 2:00 pm Source Water Protection in Minnesota - Establishing a Surface Water Program - Danielle Luzinski, MDH

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 *Break - Refreshments Served*

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 *Breakfast - Provided/Location: Elm & Dogwood Rooms*

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 *Break - Refreshments Served*

10:30 am - 11:30 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*