



AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

YOU'RE INVITED FILTRATION & MEMBRANES SEMINAR

July 22 - 23, 2026 | Rockford, IL

This Process and Product Application Seminar, featuring **Filtration and Membrane Systems** will explore the world of cloth filtration media and introduce you to our full line of **OptiFiber® Pile Cloth Media**, engineered for wastewater and drinking water applications.



We will also look at ceramic microfiltration featuring the **Aqua MultiBore® C-Series Ceramic Membranes** as a means of combining filtration technologies for drinking water and wastewater treatment.

What You Can Expect:

- ▷ Understand the basics of filtration for wastewater applications including tertiary filtration, primary filtration, and wet weather applications
- ▷ Gain a basic understanding of filter operations and maintenance from the perspective of a water reclamation facility
- ▷ Hear how the Aqua MultiBore® Membranes solve classical membrane issues
- ▷ Learn about innovative uses of combining cloth media filtration with membranes for the advanced treatment of drinking water
- ▷ Earn Professional Development Hours (PDH)

Technology Overview

Aqua-Aerobic® Cloth Media Filtration

Aqua-Aerobic leads the industry in pile cloth media filtration technology featuring the **OptiFiber® Cloth Filtration Media**, specifically engineered for water and wastewater applications and designed to maximize solids removal over a wide range of particle sizes. Many layers of pile fibers capture particles for the most effective depth filtration. Perhaps as important, the media is engineered to backwash effectively and last over time.

OptiFiber media is exclusive to the entire line of Aqua-Aerobic® Cloth Media Filter configurations including the **AquaPrime® Cloth Media Filter** for Primary Filtration and the **AquaStorm® Cloth Media Filter** for Wet Weather Treatment which will also be covered in this seminar.

Today's OptiFiber® media is the result of several decades of continuous engineering and improvement.



Aqua-Aerobic® Membrane Systems

Aqua-Aerobic® Membrane Systems feature NO BREAK Aqua MultiBore® membranes that are available in both ceramic and polymeric options. Every membrane system is designed specifically for the application and capable of removing suspended solids, particulate phosphorus, bacteria, cysts and other harmful impurities, resulting in safe, high quality water.

Aqua-Aerobic Membrane Systems have been successfully applied in both water and wastewater applications with more than 250 installed systems from pre-treatment to advanced treatment of drinking water.

Featured Guest Presenter:



Bob Fischer, *Water Quality Superintendent
City of South Burlington, VT*

With over 30 years of water quality management, Bob has overseen complex wastewater and water systems. He manages multiple advanced treatment facilities, and large-scale capital projects while also securing millions in grant funding and energy incentives. A licensed Grade 5 Wastewater and Grade 4 Public Water System Operator, Bob is a recognized industry leader, serving as NEWEA President and a member of Vermont's Office of Professional Regulation.

He will be sharing his personal experience with the operation of the AquaDisk® Cloth Media Filter installed at two tertiary treatment facilities; Airport Parkway and Bartlett Bay for the City of South Burlington, VT.

PLANT TOURS



AquaPrime® Cloth Media Filters at FRSA

Seminar attendees will get a close look at the Advanced Primary Filtration System utilizing the **AquaPrime® Cloth Media Filter** in operation at Four Rivers Sanitation Authority (FRSA) since 2024. This installation is designed to handle an average flow of 15 MGD and a peak flow of 30 MGD.



Aqua-Aerobic Research & Technology Center

Also located on the grounds of Four Rivers Sanitation Authority, attendees will tour the Aqua-Aerobic **Research & Technology (R&T Center)**. This facility provides a unique opportunity to facilitate performance testing of engineered cloth media and membrane technologies. Testing is conducted on various configurations, under controlled conditions to deliver reliable insights into optimizing commercial application.

SEMINAR REGISTRATION

There is **no cost to you** for attending this seminar. Your airline ticket, hotel accommodations, meals and ground transportation from Chicago's O'Hare Airport to Rockford, IL and the return to O'Hare will be furnished by Aqua-Aerobic Systems, Inc. and your local Aqua-Aerobic representative.

Airline:

Your flight will be scheduled to arrive at Chicago's O'Hare airport before 1:00 p.m. (CST) on **Wednesday, July 22nd**. Your return flight will be scheduled 6:00 p.m. or after on **Thursday, July 23rd**.

Transportation:

A regional bus will depart O'Hare and bring you directly to Rockford, IL. Transportation will be provided back to O'Hare airport. If driving to/from the seminar, additional information will be provided.

Hotel:

A room reservation will be made in your name for the evening prior to the seminar at the Embassy Suites Hotel, Rockford, IL

Welcome Dinner:

Join us for dinner following the tours at Four Rivers at a local country club along the scenic Rock River.

Seminar Day:

Begin your day with a complimentary breakfast in the hotel before departing via chartered bus to our facility. A catered lunch and light snacks will be provided throughout the day during the seminar and we will conclude with tours at a local wastewater treatment plant before departing for the airport.

[CLICK HERE TO REGISTER](#)

Availability at this seminar is limited, so early registration is recommended.

Please direct any questions you may have to **Christine Reyes** at (815) 639-4444 or email creyes@aquaaerobic.com.



View our Introduction to the Aqua-Aerobic Seminar Video

We look forward to having you as our guest!

Protecting the World's Water.