NHWWA
NH WATER WORKS ASSOCIATION

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

2026 NH DRINKING WATER EXPOSITION & TRADE SHOW

SCHEDULE OF EVENTS

Wednesday, October 21, 2026 | 08:00 AM - 04:00 AM

Grappone Conference Center | 70 Constitution Avenue, Concord, NH 03301

TRAINING CONTACT HOURS

WATER OPERATORS: Each seminar equals 1 Training Contact Hour (TCH). A max of 5 TCHs can be earned during the Expo.

WASTEWATER OPERATORS: 1 TCH for all seminars except the three noted which receive .5 TCH

7:15 AM REGISTRATION OPENS

Please arrive early. Seminar room doors will close at the start of the seminar.

7:30 AM BREAKFAST REFRSHEMENTS

A continental breakfast will be set up in the main exhibit hall from 7:30 to 10:30 AM.
Coffee will be available until 2:00 PM.

8:00 AM SEMINARS

From Deposits to Reliability: Data-Driven Strategies for Cleaning and Managing Distribution Systems – Pierce/Webster Room

Presenter: Kevin Sullo, AquaSmart

Drinking water distribution systems accumulate long-term pipe deposits and biofilms that can compromise water quality, requiring a coordinated approach integrating corrosion control, data-driven management, and targeted cleaning. This presentation evaluates cleaning techniques based on system constraints to stabilize performance, reduce customer complaints, and accelerate the transition to a reliable, sustainable system.

Steel and Concrete Coatings/Linings for the Water and Wastewater Industry – Salon C

Presenter: Rick Goyette and Owen Hill, Sherwin Williams

This presentation provides an overview of coating and lining considerations for new and rehabilitated water storage, water treatment, and wastewater structures, including surface preparation standards and protective systems for steel and concrete assets. It also examines emerging coating and lining technologies, with a focus on NSF/ANSI 61 compliance and AWWA system considerations for potable water applications.

9:00 AM SEMINARS

Groundwater Exploration: A Collection of Case Studies from Test Well Drilling Across New England – Pierce/Webster Room

Presenter: Katelyn Cox and Rachel King, Wright-Pierce

Test well exploration is an essential step in siting a successful new or replacement well source. This presentation will discuss several considerations during a test well drilling exploration project including: initial site planning and access considerations, setback requirements, test well drilling methods, drilling observations, geologic interpretations, and aquifer testing using several case study examples. These case studies will include projects from around New England and will also discuss next steps involved after test well drilling is complete.

Leaks, Water Theft and Real-World Implementation Strategies – Salon C

Presenter: Brett Johnson, Clow Valve and Karen Siu, iHydrant

Explore a layered approach to water loss management that integrates acoustic monitoring, continuous pressure sensing, anomaly detection, and machine learning to identify leaks and other issues earlier while reducing false positives. Using hydrophone- and pressure-based sensors installed in a fire hydrant's lower valve assembly, enabling year-round monitoring without disrupting normal hydrant operation across all pipe materials, supported by real-world case studies of leaks, water theft, and practical implementation strategies.

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10:00 AM - 10:30 AM BREAK

Be sure to visit our exhibitors! Continental Breakfast in the Exhibit Hall.

10:30 AM SEMINARS

NH Seacoast Emergency Interconnection Study – Pierce/Webster Room

Presenter: Devon Smith, PE, Underwood Engineers

Several large water suppliers serve the Seacoast region of New Hampshire, each with supply vulnerabilities that can be mitigated through emergency interconnections. This study evaluates opportunities to consolidate smaller community water systems and extend public water service to currently unserved communities. The resulting roadmap is designed to strengthen the region's water system resiliency and reliability for the next 50 years.

GIS Discipline Leader for me and Jack is a GIS Specialist – Salon C

Presenter: Bryson Koziell, Trinnex

This session explores how water providers of any size can integrate AI into their workflows to optimize operations and improve efficiency. We will dive into practical applications while addressing the critical frameworks needed to ensure all AI implementations remain safe, resilient, and secure.

11:30 AM - 1:00 PM LUNCH

Please join us for a complimentary lunch!

Buffet lunch stations will be set up outside Salon C and at the back of the Pierce/Webster Room.

NHWWA Young Professionals Luncheon

Grab your lunch from one of the two buffet lines and join the YPs in the Merrimack Room.

1:00 PM SEMINARS

Developing a Statewide Monitoring and Treatment Optimization Protocol for Cyanobacteria and Cyanotoxins in New Hampshire – Pierce/Webster Room (30 minutes)

Presenter: Elizabeth Crafton, PhD, Hazen & Sawyer and Randall Suozzo, PE, NHDES Drinking Water Groundwater Bureau

The statewide water treatment optimization protocol is a tool that provides the framework for NHDES to help public water systems with clear, actionable, and science-based guidance to prepare for, monitor, and respond to harmful algae bloom events and protect public health. Learn how this protocol is intended to be used for both monitoring and operational adjustments to water treatment.

Cyanotoxin Monitoring and Optimization of Treatment – Pierce/Webster Room (30 minutes)

Presenter: Albert Pratt and Mariah Habershaw, City of Portsmouth

Cyanobacteria have been a longstanding water quality concern for the City of Portsmouth. This presentation traces the evolution of the City of Portsmouth's monitoring, identification, and treatment practices, highlighting key improvements that enhance bloom detection and operational preparedness.

Beyond the Blend - Practical impacts of a blended water system – Salon C

Presenter: Aaron Miller, Wellesley Water and Sewer (MA)

This presentation explores the practical water quality and operational challenges of blending locally treated groundwater using free chlorine with purchased water disinfected by chloramine. Using historical records, distribution-system sampling, and targeted field studies from Wellesley, it examines impacts on disinfectant residuals, nitrification, corrosion control, oxidation-reduction conditions, disinfection byproducts, and PFAS. The presentation highlights how detention time, seasonal demand, and changing source contributions can produce significant variations in distribution-system chemistry. It concludes with practical strategies for water-quality monitoring, reservoir management, flushing, GIS mapping, and customer complaint tracking.

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2:00 PM SEMINARS

State Groundwater Reclassification Program: How does State Reclassification Protect Your Source Water – Pierce/Webster Room (30 minutes)

Presenter: Pierce Rigrod, NHDES Drinking Water Groundwater Bureau

State law allows public water systems to petition NHDES to reclassify wellhead protection areas and high-value water supply aquifers to strengthen groundwater protection. Reclassified areas limit certain high-risk land uses, require periodic BMP inspections for businesses handling regulated substances, and establish NHDES Groundwater Release Discharge Permit requirements for existing high-risk uses. This session will examine how groundwater reclassification can reduce contamination risks and the need for costly water treatment investments.

Rising Salt Levels in Source Water and Modernizing Winter Road Practices to Reverse This Trend – Pierce/Webster Room (30 minutes)

Presenter: Pierce Rigrod, NHDES Drinking Water Groundwater Bureau and Marilee Enus, UNH T2 Center

Approximately 126 public water systems now have chloride levels above the 250 mg/L secondary MCL. Reversing this trend requires changing both municipal winter policies and winter road management practices. This session will review municipal and state low-salt policies, salt equipment calibration, brine use and UNH T2's Green Snow Pro Program training resources for municipal and private applicators.

Protecting Your Plant in the Age of AI: A Look at NH's Cyber Risks & How You Can Defend Yourself – Salon C

Presenter: Alyssa Rosenzweig and Taylor Keith, Overwatch

Cyber threats targeting water utilities are increasing in the age of AI and every operator has a role to play in protecting the systems their communities depend on. After two years of working with utilities across New Hampshire, we'll share the most common risks we've seen, and how mastering a few cybersecurity fundamentals can be one of the most effective ways to prevent cyber emergencies and strengthen your utility's resilience.

3:00 PM RECEPTION

Please join us in the Exhibit Hall for complimentary appetizers and a cash bar.

3:15 PM RAFFLE WINNERS ANNOUCEMENT

Every attendee will receive one complimentary raffle ticket in their event packet. Drop your ticket off at the Prize Booth in the Exhibit Hall, located next to the NHDES booth, for your chance to win! Winners will be announced during the 3:15 PM reception—and remember, you must be present to win!

MAKE THE MOST OF YOUR EXPO

Visit exhibitors | Attend a seminar | Meet your peers | Stay for the reception

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