



28th Annual Water Quality Symposium

“Responding to Change: Water Quality Challenges and the Technologies to Solve Them”

Coordinated by the NEWWA Filtration Committee
May 6, 2026 - DoubleTree by Hilton, Milford, MA
 8:00 AM - 3:30 PM, Earn 6.0 TCHs (pending approval from state agencies)

SYMPOSIUM TOPICS

- “Drinking Water Quality and Climate Variability – Is Change Inevitable?”
- “Building an Integrated Framework for Harmful Algal Blooms Monitoring and Early Response: Linking Cyanobacterial Community Characterization and their Metabolites”
- “Electrochemical Regeneration of Manganese Oxide – Coated Media”
- “Impacts of PFAS on Wastewater Operations and Solids Disposal”
- “Machine Learning as an Effective Tool to Predict Membrane Performance in Water Treatment”
- “Evolving Water Quality: Impacts of Climate Change, Extreme Weather Events and Wildfires on Treatment Plant Design and Operations”
- “The Use of Manganese Analyzers for Sound Process Control”
- “Pilot Evaluation of Ion Exchange Resins for PFAS Removal in Portsmouth, NH”



SEE FULL AGENDA ON THE REVERSE SIDE.

REGISTER AT NEWWA.ORG OR COMPLETE THE REGISTRATION FORM BELOW.

REGISTRATION FORM Building a Sustainable & Resilient Water System — June 2, 2026								
3 WAYS TO REGISTER!								
Register online at newwa.org	Complete this form, scan, and return by email to ktodesco@newwa.org.			Complete this form and return by fax to 508.893.9898				
CONTACT INFORMATION (Please print clearly.)								
Name			Title			Nickname		
Company								
Address				City		State	Zip	
Phone	Fax	Email				Member #		
MEMBER / NON-MEMBER FEES:		NEWWA Member Fee @ \$195			Non-Member Fee @ \$335			
PAYMENT INFORMATION								
<input type="checkbox"/> Personal Check (Payable NEWWA)		Company Check	MasterCard	Visa	AMEX	Discover	TOTAL PAYMENT	
Credit Card #				Exp. Date	CVV:	Signature		
ADA: If you have a disability and need accommodations to participate in one of NEWWA’s events, please contact NEWWA at 508.893.7979 before the start of the event so proper arrangements can be made. Dietary Restrictions: Please email KTodesco@newwa.org at least one week before the event if you have any dietary restrictions. Photograph and Information Release: Photographs will be taken at this event. By registering for this event you agree to allow NEWWA to use your photo in any NEWWA-related publication or social media site. NEWWA’s Cancellation Policy: Any registration cancellation is assessed a \$30.00 administrative fee. If you cancel within one (1) business day of the event or training you will be charged 100 percent of the original registration fee. This charge is non-refundable and non-transferable. Written refund/credit requests made for special circumstances will be considered on a case-by-case basis.								

Registrations received two days or less to the start of the symposium will be assessed a \$20 late fee.
QUESTIONS? Contact Katelyn Todesco, Events & Marketing Manager, at ktodesco@newwa.org.

28TH ANNUAL WATER QUALITY SYMPOSIUM
DoubleTree by Hilton, Milford, MA - May 6, 2026

SYMPOSIUM AGENDA

“Responding to Change: Water Quality Challenges and the Technologies to Solve Them”

Morning Session Moderator: KATIE CHAMBERLAIN, P.E., Principal, Stantec, Burlington, MA, and Member NEWWA Filtration Committee

8:00 AM Welcome and Introduction, Symposium Learning Objectives - DON BUNKER, Deputy Executive Director, New England Water Works Association, Inc., Holliston, MA

8:15 AM “Drinking Water Quality and Climate Variability – Is Change Inevitable?” - ANNE MALENFANT, P.E., PMP, Sr. Project Manager, CDM Smith, Boston, MA

8:55 AM “Building an Integrated Framework for Harmful Algal Blooms Monitoring and Early Response: Linking Cyanobacterial Community Characterization and their Metabolites” - POLLY BARROWMAN, Water Markets Manager, Yokogawa Fluid Imaging, Scarborough, ME

9:45 AM Break

10:00 AM “Electrochemical Regeneration of Manganese Oxide – Coated Media” - JOE GOODWILL, PhD, Associate Professor, University of Rhode Island, Kingston, RI

10:40 AM “Machine Learning as an Effective Tool to Predict Membrane Performance in Water Treatment” - ISABEL MEDEIROS, Engineer I, Hazen and Sawyer, Boston, MA

11:20 AM “Evolving Water Quality: Impacts of Climate Change, Extreme Weather Events and Wildfires on Treatment Plant Design and Operations” - BILL BECKER, PhD, P.E., BCEE, Vice President, Hazen and Sawyer, Denver, CO

12:00 PM Recap, Questions and Answers

12:15 PM Lunch

Afternoon Session Moderator: LOUIS SORACCO, P.E., Vice President, Tighe & Bond, Inc., Worcester, MA, and Chair, NEWWA Filtration Committee

1:00 PM “Regulatory Update: Lead, PFAS and the UCMR 5” - ANDREA TRAVIGLIA, P.E., Environmental Engineer, U.S. EPA, Boston, MA

2:00 PM “The Use of Manganese Analyzers for Sound Process Control” - CRAIG DOUGLAS, P.E., General Manager, Brunswick & Topsham Water District, Topsham, ME

2:25 PM Break

2:40 PM “Pilot Evaluation of Ion Exchange Resins for PFAS Removal in Portsmouth, NH” - AL PRATT, P.E., Water Resource Director, City of Portsmouth, Department of Public Works, Portsmouth, NH

3:15 PM Recap, Questions and Answers, Review and Feedback

3:30 PM Adjourn

THANK YOU TO OUR SYMPOSIUM SPONSORS!

PLATINUM LEVEL



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