



NEWWA
New England
Water Works
ASSOCIATION

2025 December Membership Meeting

December 17, 2025

Granite Links, Quincy, MA

Earn 2.5 TCHs for attending technical sessions.
Topics include:

- “MassDEP Regulatory Update”
- “Emergency Groundwater Well Replacement Design and Installation During a Water Crisis”
- “Pore Surface Diffusion Modeling to Predict PFAS Breakthrough Using Gravity GAC Filtration”
- “Global Impact through Engineering: Vignettes from the Field”

See full agenda and abstracts on the reverse side.

PLUS ...

- ◆ Award Presentations ◆ Committee Meetings
- ◆ Networking ◆ New Member Breakfast
- ◆ Updates from NEWWA President, John Boisvert



water for people

NEWWA's Water For People Committee is hosting their annual raffle. Consider donating gift cards, tickets to sporting events, craft beer, crafts, etc. And don't forget to bring cash to buy raffle tickets!

Help brighten a child's Christmas!
Bring a new, unwrapped toy (Ages 0-13) to be donated to Toys for Tots. There will be a toy collection box near the Registration Desk. Thank you to NEWWA's Young Professionals Committee for coordinating.



Are you new to NEWWA?

Join us at the New Member Breakfast at 8:00AM in the Hannon Ballroom. Attend this popular event and ...

- ◆ Meet members of the Membership and Young Professionals Committees, Board of Directors, and staff.
- ◆ Find out the winners of the 2025 Membership Drive.
- ◆ Learn about NEWWA, its events, and the successful Mentoring Program and how to get involved!
- ◆ Come early for your chance to win some valuable NEWWA door prizes!



NEWWA December Membership Meeting Agenda

December 17, 2025

Earn 2.5 TCHs for attending this meeting (pending approval of state agencies). You must attend the entire meeting to earn TCHs.

8:30 AM Registration and Coffee

8:50 AM Welcome and Introduction by Moderators

ERIN HOLMES, P.E., Director of Engineering and Environmental Services, Pennichuck Water Works, Nashua, NH, and CHRISTOPHER DZIDEK, P.E., CCM, ENV SP, Program Manager – Design, Tunnel Redundancy, Massachusetts Water Resources Authority, Chelsea, MA

9:00 AM “MassDEP Regulatory Update”

MARGARET FINN, P.E., Drinking Water Program, MassDEP, Boston, MA

Hear updates on proposed changes to the Massachusetts drinking water regulations and remain in-the-know about what to expect.

9:30 AM “Emergency Groundwater Well Replacement Design and Installation During a Water Crisis”

SOPHIA CALANDRELLO, Civil Engineer, and TRAVIS JOHNSON, P.E., Project Manager, Apex Companies LLC

The 2024/2025 drought severely lowered aquifer levels, straining aging water systems. This session explores the emergency response involving coordinated efforts by water personnel, engineers, regulators, and well-drilling contractors. It details the rapid design and construction of replacement groundwater wells, highlighting the technical and logistical challenges faced. Attendees will gain practical insights into managing emergency well projects, improving infrastructure resilience, and planning for future crises. Lessons learned aim to inform more effective responses in drought-prone regions.

10:00 AM “Pore Surface Diffusion Modeling to Predict PFAS Breakthrough Using Gravity GAC Filtration”

MATT O'DOWD, P.E., Project Professional, and SCOTT A. GRIECO, PhD, P.E., Vice President, National PFAS Lead, Kleinfelder, Inc., Boston, MA

Kleinfelder evaluated two Massachusetts water treatment plants for PFAS removal using a predictive pore surface diffusion model and optimization add-on tool. The goal was to optimize operations and reduce costs while maintaining compliance with PFAS regulations. The study modeled existing media capacity using site-specific parameters and historical data for PFAS of concern. Quarterly running annual averages (RAAs) for PFOA and PFOS stayed below regulatory limits when GAC was replaced on a schedule for compliance within the PFAS6 limit.

10:30 AM “Global Impact through Engineering: Vignettes from the Field”

STEPHANIE KOSMIN, EIT - Project Engineer II, Underwood Engineers, JENNA RZASA, P.E., Co-President, Tata & Howard, HASSAN GHIYE, Geotechnical Engineer, GEI Consultants, McKENNA ROBERTS, EIT, Staff Engineer, Kleinfelder, Inc., and NICK TOOKER, PhD, P.E., Professor of Practice, Department of Civil & Environmental Engineering, University of Massachusetts Amherst

Join us for a dynamic series of brief, insightful presentations from students and professionals involved with Engineers Without Borders and Water For People. Each vignette highlights real-world projects that improve water access and infrastructure in underserved communities, showcasing innovative solutions and personal experiences that drive meaningful change.

11:30 AM Networking and Social Time

12:15 PM Lunch, Announcements, Business Meeting, and Update by NEWWA President, JOHN BOISVERT

DECEMBER MEETING REGISTRATION FORM — 3 WAYS TO REGISTER!

Register online at newwa.org

Complete this form, scan, and return by email to Katelyn at 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			

Early Registration Fee Before 11/26/25

NEWWA Member Fee Before 11/26 @ \$90

Non-Member Fee Before 11/26 @ \$155

Late Registration Fee 11/26/25 or After

NEWWA Member Fee After 11/26 @ \$115

Non-Member Fee After 11/26 @ \$200

Lunch will be a buffet this year!

Buffet to include: mixed green salad, roasted potatoes, rosemary-dijon turkey breast, garlic & herb roast beef, cookies & brownies, sodas, and coffee. If you are a vegetarian, vegan, or have any other dietary restrictions **PLEASE CONTACT KTODESCO@NEWWA.ORG by 12/12/25.**

Specify here if you have any special dietary needs:

PAYMENT INFORMATION

☐ Personal Check (Payable NEWWA)	☐ Company Check	☐ MasterCard	☐ Visa	☐ AMEX	☐ Discover	TOTAL PAYMENT	
Credit Card #	Exp. Date	CSV:	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.

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.

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.

QUESTIONS? Contact Katelyn Todesco, Events & Marketing Manager, at ktodesco@newwa.org.