

NEWEA 2026 Annual Conference & Exhibit

January 25 – 28
Boston Marriott Copley Place
Boston, Massachusetts





Deborah Mahonev NEWEA President



Maureen Neville NEWEA Program Committee Chair

Table of Contents

Conference Events	4
Code of Conduct	6
Opening Session	7
Plenary Session	8
Technical Sessions:	
Monday	9
Tuesday	16
Wednesday	22
Special Screening	28
Student Programs	29
Innovation	30
Business Meeting	31
YP Summit	32
Hotel Information	33
Presenters	34
Moderators	40
Evhibitors	12

Welcome to the 2026 NEWEA Annual Conference!

This year's event theme is "Stronger Together: Planning for Our One Water Future." This theme emphasizes the importance of strategic planning and collaboration among the various sectors of the water industry, as well as of implementing the One Water approach to effectively manage and protect our water resources. With 37 technical sessions, a Student Poster Competition, a Tuesday Plenary Session, and two floors of exhibitors highlighting the industry's latest products and services, this year's program will address many elements of this theme.

The conference commences on Monday with the Opening Session at 11:00 AM. Attendees will hear from NEWEA and WEE leadership and our 2026 Keynote Speaker. Attendees can select from six concurrent morning and seven concurrent afternoon technical sessions on key water industry issues. Undergraduate and Graduate students will present their water quality research in the Student Poster Competition throughout the day. Students and young professionals are invited to meet with leading water industry employers at the Career Fair from 1:00 - 4:30. The afternoon winds down with the first of two Exhibit Hall receptions on the 3rd floor.

Tuesday offers another full day of exciting events. We celebrate and recognize operators by holding morning and afternoon Plant Operations technical sessions, as well as the lunchtime Operator's Reception. A Plenary Session on Strategic Planning will take place from 11:00 AM to 12:30 PM. Innovators will also showcase their technologies and foster discussions on water innovation in the 3rd Floor Atrium. The day concludes with an Exhibit Hall Reception on the 4th floor.

The final day of the conference features exhibits and morning and afternoon technical sessions, our lunch-time awards ceremony recognizing outstanding work in our industry, and the passing of the gavel to the 2026 NEWEA President, Scott Firmin of the Portland Water District. We hope you take advantage of all the 2026 Annual Conference has to offer and use this occasion to connect with and support your water industry colleagues.

We wish to recognize the significant efforts of the Meeting Management Council and members of the Program, Registration. Exhibits, and Awards Committees who make this conference one to look forward to each year. Thanks to the members of all the technical committees who review abstracts, moderate sessions, and provide the technical and subject matter expertise we need to do our jobs better. This conference would not be possible without the tireless efforts of the NEWEA office staff: Mary Barry, Janice Moran, Jordan Gosselin, and Heather Howard. Thank you for your dedication, energy, professionalism, new ideas, and patience in planning and coordinating this great event every year!

Deborah Mahonev, NEWEA President Maureen Neville, NEWEA Program Committee Chair

NEWEA 2025 EXECUTIVE COMMITTEE

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WEF Delegate (10/23) Nicholas Ellis

WEF Delegate (10/24) Emily Cole-Prescott

WEF Delegate (10/25) Vanessa McPherson

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Contaminants of Emerging

Concern Committee Wenye C. Kuo-Dahab

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Laboratory Practices Committee Jason Nenninger

Plant Operations Committee Nicholas B. Tooker

Operations Challenge Committee Nora Lough

Residuals Management Committee Justin D. Motta

Small Community Committee Dennis Hallahan

Utility Management Committee Kevin M. Garvey

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CSO/Wet Weather Issues Committee Erika L. Casarano

Industrial Wastewater Committee Matthew Dickson

Stormwater Committee Natalie Pommersheim

Sustainability Committee Maeve M. Carlson

Water Reuse Committee Anastasia Rudenko

Watershed Management Committee Steven E. Wolosoff

Outreach Council

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Membership Committee Tyler Feeney

Scholarships Committee Amy Mueller

Student Activities Committee Jennifer Lawrence

Young Professionals Committee Emily Korot

Innovation Council

I/A OWTS Task Force Bruce Walton Innovation Committee Chi Ho Sham

* Ad hoc





New England Water Environment Association Presents:

Stronger Together: Planning for Our One Water Future

NEWEA 2026 Annual Conference & Exhibit

Registration (4th Floor)......9:00 AM-4:00 PM

January 25–28, 2026 Boston Marriott Copley Place, Boston, MA

Conference Events

Sunday, January 25

Young Professionals Summit	00 PM
New Committee Chair and Council Director Orientation10:00 AM-	Noon
Executive Committee MeetingNoon-4:0	00 PM
Exhibit Hall Set-UpNoon-6:0	00 PM
President's Reception	0 PM
Monday, January 26	
Registration (4th Floor)	00 PM
Coffee and Continental Breakfast (3rd Floor Atrium)7:30–9:0	O AM
Exhibits (3rd and 4th Floor Exhibit Areas)	0 PM vell in
Annual Business Meeting	
Technical Sessions 1–6	MA O
College Student Poster Board Competition (3rd Floor Atrium) 9:00 AM-3:3 Coordinator: Jennifer Lawrence, CDM Smith • Session with Authors 12:00-2:0 Awards (Located in the Career Fair Room)	00 PM
Opening Session	Noon



Monday, January 26 (Continued)

Worlday, Jarruary 20 (Continued)	
Select Society of Sanitary Sludge Shovelers' Lunch (By Invitation Only)	
Charles Tyler, Influent Integrator	
Student Career & Committee Fair1:00-4:3	
Technical Sessions 7–13	0 PM
Exhibit Hall Break	0 PM
Exhibit Hall Reception (3rd Floor Exhibit Area)4:30–6:0	00 PM
Tuesday, January 27	
Registration (4th Floor)7:00 AM-6:0	0 PM
Coffee and Continental Breakfast (3rd Floor Atrium)7:30–9:0	O AM
Innovation Pavilion Exhibitors	30 PM
Exhibits	0 PM
Technical Sessions 14–19	O AM
Exhibit Hall Break	O AM
NEWEA's Committee Fair	
Plenary Session	0 PM
Operator's Reception	15 PM
Sponsored by: Connecticut Water Environment Association Green Mountain Water Environment Association Maine Water Environment Association Massachusetts Water Environment Association New Hampshire Water Pollution Control Association Rhode Island Clean Water Association	
Technical Sessions 20–25	0 PM
Exhibit Hall Break 3:00-3:3	0 PM
Exhibit Hall Reception (4th Floor Exhibit Area)4:30–6:0	0 PM

Wednesday, January 28

Registration (4th Floor)	7:30 AM-2:00 PM
Exhibits (3rd and 4th Floor Exhibit Hall)	8:00 AM-1:00 PM
Technical Sessions 26–31 See descriptions beginning on page 22	8:30–11:00 AM
Exhibit Hall Break	9:30-10:00 AM
Brunch (3rd and 4th Floor Exhibit Hall) Open to all registered attendees.	11:00 AM-1:00 PM
NEWEA Awards Ceremony and Lunch (ticket required)	11:00 AM-1:00 PM
Technical Sessions 32–37 See descriptions beginning on page 25	1:00–3:00 PM
Adjourn	3:00 PM

TRAINING CONTACT HOURS: This program has been submitted and is pending approval from all six New England states for Training Contact Hours (TCHs).

Code of Conduct

NEWEA is committed to providing a professional, safe, and welcoming environment during its in-person and virtual events for all water professionals and their guests. NEWEA expects all attendees, exhibitors, speakers, sponsors, media, and other participants to uphold our commitment to diversity and inclusion by helping us provide a positive conference environment for everyone. View Code of Conduct at: http://www.newea.org/wp-content/uploads/2020/08/NEWEA-Code-of-Conduct-Events.pdf

By voluntarily choosing to attend NEWEA's conferences and events, participants assume all risks associated with exposure to illness.

Individuals who test positive for COVID-19 within five days of the event and/or who are actively experiencing any cold/flu like symptoms should not attend.

All conference participants must sign the Attendee Terms and Conditions during registration. View Attendee Terms at:

http://www.newea.org/wp-content/uploads/2021/08/AttendeeTermsConditions.pdf



Monday 11:00 AM-Noon

Moderator: Maureen Neville NEWEA Program Chair Woodard & Curran

Opening Session

Welcome: Deborah Mahoney, NEWEA President Brown and Caldwell

Join us on Monday morning to commence the 2026 Annual Conference & Exhibit with our Opening Session. Attendees will hear from NEWEA President Deborah Mahoney about initiatives introduced and advanced during her yearlong presidency and from Water Environment Federation (WEF) President Keith Hobson on the latest WEF actions and programming.

Following these presentations, the Conference Keynote will speak, with time allotted for audience Q&A. We look forward to announcing our 2026 Keynote as the Conference approaches.



Tuesday 11:00 AM-12:30 PM

Moderator: Stephen Sanders. State University of New York

Plenary Session: Planning for the Future: **Innovating for Change**

Conference attendees are invited to attend a Plenary Session about strategic planning.

A panel of water industry leaders, including representatives from NEWEA's Executive Committee, municipalities, and clean water treatment facilities, will participate in discussions about how their organization is engaging in strategic planning. These conversations will underscore the importance of planning for the future to ensure the sustainability of our organizations and to safeguard our water resources.





Monday 8:30-10:30 AM

Session 1

Sustainability: Resilience Across the **Triple Bottom Line**

Moderators:

Maeve Carlson, Wright-Pierce Carmela Antonellis, Stantec

Technical Sessions 1–6

One Town's Climate Resilience Journey: From Regional Planning to Local Implementation in Natick, Massachusetts

Janet Moonan, Weston & Sampson Alex Simpson, Weston & Sampson Claire Rundelli, Town of Natick, MA

Pumping Against the Tide: Enhancing Resiliency in Stratford's Flood-Prone Facilities Prashanth Emmanuel, Tighe & Bond

Hybrid Green-Gray Solutions for Enhancing the Resilience of Urban Water Infrastructure in New Haven

Erik Mas. Fuss & O'Neill Akta Patel, Fuss & O'Neill Isabella Schroeder. Greater New Haven Water Pollution Control Authority Sara Morrison, Fuss & O'Neill

Utilizing Multiple State Funding Sources to Mitigate Compound Flooding and Improve Resiliency

Matthew Doelp, AECOM Ellen Douglas, AECOM Tyler Brinson, AECOM

Session 2

Innovation 1: Data Driven Insights Through Innovation

Moderators:

Chi Ho Sham, NEWEA Innovation Committee Matt Stanley, Tighe & Bond

Using Adenosine Triphosphate Testing to Support Water and Wastewater Utility Decision Making Rasha Maal-Bared, CDM Smith

Online Biological Monitoring for Water Reuse Adam Stern, Natural Systems Utilities

Monitoring Total Phosphorus Monitoring in Stormwater using In Situ Spectroscopy

Scott Simpson, Brown and Caldwell Daniel Macadam, University of New Hampshire

SmartWater: Leveraging OT Data for Actionable and **Predictive Insights**

Brandon Kennedy, Brock Solutions

Monday 8:30-10:30 AM

Session 3

Plant Operations 1: Innovations in Nutrient Removal Technology

Moderators: Jim Li. AECOM Edwin Castilla. CDM Smith

Nanobubble Pretreatment: Intensifying Nutrient Removal to Overcome Operational Challenges John Crisman, Moleaer

Technical Sessions 1–6

Process Control of the Sidestream Enhanced Biological Phosphorus Removal (S2EBPR) Process

Paul Dombrowski, Woodard & Curran Kerri Lopes, Massachusetts DOC Mark Ready, Massachusetts DOC Michael Delaney, Massachusetts DOC

Navigating Pathways for Nitrogen Management: YSD WWTF's Innovative Strategies for Treatment and Compliance

Udayarka Karra, Arcadis Phil Tucker, York Sewer District

PDNA - Coming Soon to a WRRF Near You? William McConnell, CDM Smith

Session 4

Collection Systems 1: Extra, Extra, Read All About It

Moderators: Brad Haves. Woodard & Curran Matt Corbin. Wright-Pierce Julia Kelly, Hazen and Sawyer

A Game of Inches and Canals – Uncovering I/I in Lowell

Jill Rossini, Kleinfelder Evan Walsh, Lowell Regional Wastewater Utility

Town of Auburn, Massachusetts Approach to Provide Continued High Level Service within the **Collection System**

Ian Mead, Apex Companies

Stop, Collaborate, and Address It – Inflow is Back with Each New Rain Storm: A Multifaceted Approach to Inflow Mitigation in Darien, CT

Lindsay McCarthy, Arcadis Edward Gentile, Town of Darien, CT

Laterals Are Pipes Too! Laurie Perkins, NASSCO Brendan Doyle, BLD Services



Monday 8:30-10:30 AM

Technical Sessions 1–6

Session 5

Stormwater 1: Next Steps in Addressing the Stormwater Nutrient Dilemma - Quantifying Stormwater Impacts: **Nutrient Credit** Strategies from Catch Basins to BMPs

Moderators: Natalie Pommersheim. Apex Companies Zach Henderson, Woodard & Curran Stephanie Salerno,

Session 6

Wright-Pierce

Contaminants of **Emerging Concern 1:** Blueprint for CEC Management Now and Tomorrow

Moderators: Amy Hunter, AECOM Anna Ropes, CDM Smith

Panel Discussion

As nutrient pollution remains a leading cause of water quality degradation, stormwater management practices are evolving to include both traditional and emerging solutions. This panel brings together practitioners to explore advancements in structural and non-structural stormwater BMPs and the increasing focus on quantifying and crediting as nutrient reduction strategies.

Panelists will discuss the latest data in catch basin cleaning programs, once considered only routine maintenance, now being re-evaluated for their potential to contribute meaningfully to TMDL goals and MS4 permit compliance. The session will also explore real-life projects implementing different structural BMPs and how their performance is measured and optimized for nutrient reduction.

Panelists TBD

MassDEP PFAS Testing Study at Massachusetts POTWs

Whitney Fenwick, Massachusetts Department of **Environmental Protection** Rachel Tenney, Tighe & Bond Michael Trovato, Tighe & Bond

Destroying PFAS in Biosolids & Recovering Costs: York Sewer District & Beyond the Dome's SCWO **Pilot Study & Funding Strategy**

Ken Sansone, SL Environmental Law Group Phil Tucker. York Sewer District Sophie Mancuso, Beyond the Dome

Forensic Tools for Compliance: Preparing **Wastewater Utilities for PFAS Regulations**

Amanda Berger, Arcadis Johnsie Lang, Arcadis

Prioritizing the Invisible: A Framework for Selecting and Monitoring Contaminants of Emerging Concern in Wastewater and Biosolids

Javier Locsin, CDM Smith

Monday 2:00-4:30 PM

Session 7

Government Affairs 1: Regulatory Roundtable

Moderators:

Jeff McBurnie Casella Resource Solutions Jeff Lemay Town of South Windsor, CT Andrew Elderbrock, Arcadis

Technical Sessions 7–13

Panel Discussion

There are many challenges facing the six states that make up the New England region. The intention of the Regulatory Roundtable Session is to allow for discussion of common issues/solutions and to facilitate the exchange of information.

Panelists from all six states will present.

Session 8

Innovation 2: **Innovation in Operations** and Planning

Moderators: Viktor Hlas, OptiRTC Matt Stanley, Tighe & Bond

PowerBi Dashboard Utilization for Water and **Wastewater Project Management**

Lauren DaCunha, Arcadis

Laying the Digital Groundwork: 3D GIS and Integration for Smarter Utility Facilities Derek Lutchko, LandTech Consultants Jay Guarneri, Pennichuck Water Works

Data as an Asset: Fort Myers First Steps in a Digital Transformation Eoin Howlett, Trinnex

From Data to Decisions: Advancing Water Infrastructure with AI Risk Modeling Chuck Krohg, Voda





Monday 2:00-4:30 PM

Session 9

Residuals & Biosolids 1: PFAS in Biosolids

Moderators: Justin Motta. Stantec Eryka Clive, Resource Management Ben Rukavina, ADS Environmental Services

Technical Sessions 7–13

"A Statewide Crisis": Wastewater Sludge Management in Massachusetts, Part 2 Todd Brown, Tighe & Bond

Bill Brower, Brown and Caldwell

10-Year Anniversary of EPA's PFOA & PFOS 70 ppt Health Advisory: Industry Reactions, Lessons Learned, and What To Do Next Eric Spargimino, CDM Smith

Together, We're Breaking Bonds: Validated PFAS Destruction at the Aries Gasification Facility Joel Thornton, Aries Clean Technologies Tim Russell, Barr Engineering

Integrated Solutions for PFAS-Impacted Biosolids in New England Scott McKay, Fournier

Session 10

Watershed Management 1: Managing Flooding and Recreational Use in Rivers

Moderators: Sarah Nalven, VHB Fiona Worsfold Brown and Caldwell

Building Resilient Watersheds Through Recreation Planning and Community Partnership in the Upper Saco River Corridor

Matt Duff, New England Environmental Finance Center Elliott Boardman, FB Environmental Associates Grace Little, FB Environmental Associates

Machine Learning Models and Real-Time Data to Support an Online Early Alert Tool for Water Contact Recreation in the Merrimack River Steven Wolosoff, GEI Consultants

Kelsie Belanger, Merrimack Valley Planning Commission

Newport's Elizabeth Brook Daylighting and Flood Resiliency Project – Reimaging the Gateway to the City Andrea Braga, Jacobs

Robert Schultz, City of Newport, RI

Actionable Flood Mitigation in a Rural Watershed: Building Partnerships and Modeling Flooding in the Deerfield River, Massachusetts Emily DiFranco, Weston & Sampson

Exhibit Hall Break 3:00-3:30 PM

Monday 2:00–4:30 PM

Technical Sessions 7–13

Session 11

CSO/Wet Weather Issues 1: A Shared Path to Enhanced CSO Control — Somerville, Cambridge, MWRA's Joint Effort in the Alewife Brook, Upper Mystic River, and Charles River

Moderators:

James Drake, CDM Smith Addison Minott, Boston Water and Sewer Commission

Integrated Session

Somerville, MA; MWRA; and Cambridge, MA have collaborated to create new CSO Control Plans for the remaining CSOs in the Alewife Brook, Upper Mystic River, and Charles River. This session will feature four presentations to showcase the CSO Plan development process.

Erika Casarano, AECOM Brian Kubaska, Massachusetts Water Resources Authority David Bedoya, Dewberry Jim Wilcox, City of Cambridge, MA Rich Raiche, City of Somerville, MA

Session 12

Asset Management 1: Asset Management Toolbox

Moderators:

Chris Cogan, Portland Water District Alisa Morrison, Norwich Public Utilities A New Era of Standardization for Funding Infrastructure Assets

Laurie Perkins, NASSCO Sheila Joy, NASSCO

Criticality Analysis for Capital Planning: A Treatment Plant Case Study John Helwig, CDM Smith

Reactive to Proactive Rehab – Using CCTV Pipe Inspection Data to Drive Your Repair Programs Lindsey Sylvester, Weston & Sampson

Sewer Force Main Condition Assessment and Rehabilitation Case Studies Matthew Johnson, CDM Smith





Technical Sessions 7–13

Session 13

Young Professionals: Catchment Chaos -The Ultimate Illicit Discharge Challenge

Moderators:

Emily Korot, CDM Smith Audrey Karl, CDM Smith

Interactive Workshop

This 2-hour interactive workshop for Young Professionals will enhance practical skills around the catchment investigations in the 2016 Massachusetts and New Hampshire MS4 General Permit requirements. Attendees will learn key Illicit Discharge Detection and Elimination (IDDE) investigation skills, perform simulated investigations, and convene to discuss findings.

Leah Finn-Erb, Woodard & Curran Garrett Bergey, Woodard & Curran Kitty Lovell, Woodard & Curran Zach Henderson, Woodard & Curran

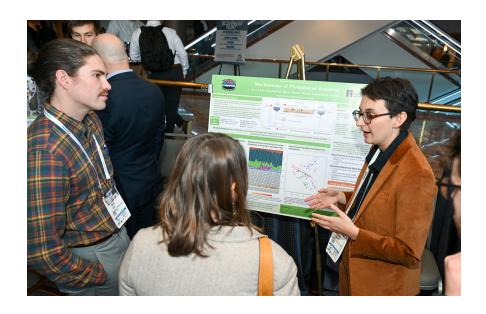


Exhibit Hall Break 3:00-3:30 PM

Tuesday 8:30-11:00 AM

Session 14

Plant Operations 2: **Practical Application** of Instrumentation & Controls for Aeration & Nutrient Removal

Moderators: Phil McHenry. Wright-Pierce Matt Pitta, CDM Smith

Interactive Workshop

Building on the NEWEA 2024 and WEFTEC 2025 workshops, this interactive session will focus on practical aeration control implementation. It will include audience discussions and a utility panel sharing real-world experiences with sensor-based controls, covering performance, operations, and costs.

Technical Sessions 14–19

Susan Guswa, Woodard & Curran Maureen Neville, Woodard & Curran

Session 15

Energy: Digestion, Drives, and Distributed Power - Advancing **Energy Resilience**

Moderators:

David Michelsen. South Essex Sewerage District

Raymond Porter, Porter Odor Science Quick Energy Wins = Operational Wins

Robert Hart. Cascade Energy Megan Coleman, JK Muir

Generating Harmonics, Generator Growth: A Review on the Impact of VFDs on Generator Sizing and System Efficiency Robert Dickman, STV

Advancing Anaerobic Digestion of Municipal Sludge Through Microbial Hydrolysis

Dimitrios Chrysochoou, TradeWorks Environmental

Fort Wavne's Journey Towards Resilience and Clean Energy – Implementation of a Microgrid Program and RNG Injection

Laurel Schaich, CDM Smith





Tuesday 8:30–11:00 AM

Session 16

Collection Systems 2: Growin' Up and Gettin' Old

Moderators: Kara Keleher. Weston & Sampson Tom Loto, AECOM Lindsav Guertin. Weston & Sampson

Technical Sessions 14–19

Taking a Deep Dive – West Roxbury Deep Bedrock **Tunnel Inspection & Condition Assessment**

Rishabh Iver, Kleinfelder Shannon Matuschak.

Massachusetts Water Resources Authority

Sleep Sound Knowing What's in the Ground: Inspecting Force Mains

Christopher Kowash, HDR Charlene Poulin, Portland Water District Xiangjie Kong, Insight Water Technologies

Trenchless Rehabilitation of Manholes and Sewers Impacted by Hydrogen Sulfide Attack in Sturbridge, Massachusetts

Jess DeJesus, Tighe & Bond Richard Widman, Tighe & Bond

Protection of Natural Resources and a Creative Financial Approach: Pine Meadow Sanitary Sewer Extension, New Hartford, CT

Kristie Wagner, CDM Smith Abby Klimowicz, CDM Smith

Session 17

Stormwater 2: Building Resilience -Strategies for Climate and Flood Adaptation

Moderators: Peter Enright, WSP Sadia Khan, Kleinfelder Paige Sudore, Stantec

The Watershed Protection Standard (WPS) Toolkit: Materials to Help Local Governments Protect their Watersheds in Partnership with Development Sarah Nalven, VHB

James Houle, University of New Hampshire Theresa McGovern, VHB

FloodViewer 2025 Update: Advancing Climate Resilience through Enhanced Flood Risk Assessment in Cambridge, Massachusetts

Indrani Ghosh, Weston & Sampson Billy Beauregard, Weston & Sampson Kara Falise, City of Cambridge, MA Rupsa Roy, Weston & Sampson

The First Step to Flood Relief – A Flood Resiliency Study in a Heavily Developed Stream Network in North Andover, MA

Maria George, Apex Companies Lauren Howe-Januzzi, Apex Companies

Culvert Conundrum: How Comprehensive Analyses Help Balance Competing Priorities for Culvert Replacement

Ross Tsantoulis, Woodard & Curran Kendra Robinson, Woodard & Curran

Exhibit Hall Break 9:30-10:00 AM



Tuesday 8:30-11:00 AM

Technical Sessions 14–19

Session 18

Watershed Management 2: Watershed Planning for Freshwater Lakes (Part A) and Coastal Embayments (Part B)

Moderators:

Janelle Bonn. Environmental Design & Research Danielle Dolan, ClimateThrive

Leveling the Playing Field for Watershed-Based Planning in Massachusetts

Julia Keay, Geosyntec Consultants

Development of a Watershed Plan to Improve Resiliency to Climate Change for Lake Auburn in Auburn, Maine

Zachary Eichenwald, CDM Smith

Integrating Nitrogen Reducing On-Site Programs into Coastal Watershed Management Programs

Anastasia Rudenko, GHD Julia Khrakovsky, GHD

A Scientific and Regulatory Framework for Adaptive Management of Nitrogen Loading to Coastal Waters

Clifton Bell, Brown and Caldwell Stacy Villanueva, Brown and Caldwell

Session 19

Asset Management 2: Asset Management in a Digital Age

Moderators:

Dan Capano, Gannett Fleming Matt Manchisi. Kimley-Horn

Digital Transformation in Utility Management: York Sewer District's Data Management and Al Initiative Eliza Styczynski, Brown and Caldwell

Enhancing Efficiency & Releasing Cash with Inventory Control - Virginia Beach Case Study Len Sekuler, Arcadis

Leveraging Digital Solutions at Upper Blackstone Clean Water

Daniel Roop, Tighe & Bond Elizabeth Hanna, Tighe & Bond Mike Andrus, Upper Blackstone Clean Water Trent Guihan, Tighe & Bond

Scaling Compliance: How GIS Streamlined 200+ Service Line Inventories

Kenneth Camacho, Hazen and Sawyer Cindy Chu, Hazen and Sawyer





Tuesday 2:00-4:30 PM

Session 20

Plant Operations 3: **Maintaining Plant** Operations During Construction

Moderators:

Sydney Lewis, Arcadis Prashanth Emmanuel. Tighe & Bond Meghan Otis,

Weston & Sampson

Technical Sessions 20-25

Using Phased Construction Considerations in Design Approach and Construction Scheduling to Facilitate MOPO for New Headworks at City of Lynn's WWTF Christopher Schmitt, AECOM

A 50-year-old 50 MGD Pump Station Gets a Facelift Kristen Lemasney, Wright-Pierce Noelle Osborne, City of Nashua, NH

Navigating a SCADA Upgrade: Strategies for **Continuous Plant Operations** Alexander Misiaszek, Arcadis

Ridgefield Wastewater Upgrades: Achieving Low Nitrogen and Ultra Low Phosphorous Limits While **Consolidating Two WWTFs** Gisele Trivino, AECOM Matthew Formica, AECOM

Session 21

Government Affairs 2: **Government Affairs** Potpourri – From Court **Decisions to Legislative** Advocacy

Moderators:

Jeff McBurnie. Casella Resource Solutions Jeff Lemay. Town of South Windsor, CT

Regulatory Mixing Zones: Background & Use Andrew Thuman, HDR

Ryan Richmond, Veolia

So What Does the San Francisco Case Mean for New England NPDES Permits? Fredric Andes, Barnes & Thornburg

Erika Powers, Barnes & Thornburg Advocacy is NOT a Spectator Sport - Get in the Game!

John Digiacomo, Town of Natick, MA Peter Garvey, BETA Group

Tuesday 2:00-4:30 PM

Session 22

Residuals & Biosolids 2: Anaerobic Digestion and Thermal Treatment **Technologies**

Moderators:

Vanessa Borkowski, Stantec

CJ Spellman, Narragansett Bay Commission

Technical Sessions 20–25

What Was WAS Doing in Your Anaerobic Digester? Matthew Williams, Thermal Process Systems

Thermal Processes – What Have We Learned? John Ross, Brown and Caldwell

Seeding, Startup of Three THP Systems at Various WRRFs

Laurel Schaich, CDM Smith Daniel Bond, CDM Smith

Energy Enhancements to Resource Recovery -A Full Circle Approach

Colin O'Brien, Brown and Caldwell William Rehkop, Derry Township Municipal Authority

Session 23

Stormwater 3: From Challenge to Success - Case Studies in Stormwater Management

Moderators: Joseph Kietner. City of Westfield, MA Alina Dess. Dewberry

Beneath the Brick: Sustainable Stormwater Infrastructure in Downtown Revitalization

Megan Patton, Kleinfelder Lizzy Curley, Kleinfelder

Resilient NYC Partners - the Power of Collaboration and Innovation on Private Property

Kathryn Edwards, Arcadis Shandor Szalay, Arcadis

Triple Deckers and Triple Bottom Line Benefits Robert Angelo, Woodard & Curran

Gina Cortese, City of Somerville, MA

Integrating Stormwater Management Features to Meet Increasing State and Local Requirements at Historic Arsenal Park, Watertown, MA

Dianne Velardocchia, CDM Smith Tyler Glode, City of Watertown, MA



Tuesday 2:00-4:30 PM

Session 24

CSO/Wet Weather Issues 2: **CSO Bedtime Stories**

Moderators:

Services

Jason Kreil. **Environmental Consulting** & Technology Mike Armes, ADS Environmental

Dan Sullivan-Xenos. Veolia

Technical Sessions 20–25

Davis Brook CSO Storage System Post-Construction Monitoring Program - Bangor, ME

Tyler Brinson, AECOM Gregory Heath, AECOM

Wet Weather Disinfection - Easier Said Than Done: Lessons Learned from Facilities Across the US

Brian Hilts, CDM Smith

Jacob Van Geffen, CDM Smith

Narragansett Bay Commission CSO Program-Phase 3A Construction Update

Kathryn Kelly, Narragansett Bay Commission

Calibration of Lowell's Collection System Model to a Wide Range of Datasets

Lauren Dwyre, CDM Smith

Evan Walsh, Lowell Regional Wastewater Utility

Session 25

Contaminants of **Emerging Concern 2: CEC Technology** Shark Tank

Moderators: Camilla Kuo-Dahab. U.S. Environmental Protection Agency John Tracy,

Aclarity

Part 1 - Pitches

Comparing the Disinfection of Total Coliforms Colonizing Aged Versus Pristine Microplastics by Chlorine and UV

Rasha Maal-Bared, CDM Smith

PFAS Water Treatment and Destruction: A Discussion of Various Emerging Treatment and **Destruction Technologies to Address Fluorinated**

Organics in Water Baxter Miatke, Arcadis Lauren March, Arcadis

Magnetically Activated Nanoscale Iron Oxide-Infused Biochar for Enhanced Degradation of PFOA

Garrett Webster, University of Vermont

Harnessing Advanced Data Analytics for PFAS Remediation

Josh Soper, Trinnex

Forever Chemicals Meet Future Tech: Detection, Direction, and a Dose of Reality

Audrey Karl, CDM Smith

Part 2 - Shark Tank

In the second part of the panel, select presenters will face a "Shark Tank" panel of expert judges (and audience) who will probe deeper into the speaker's ideas. Judges will ask tough questions, challenge assumptions, and provide constructive feedback, with audience participation. This interactive format combines competition and collaboration, giving participants actionable insights to refine their concepts.

Exhibit Hall Break 3:00-3:30 PM



Wednesday 8:30-11:00 AM

Session 26

Watershed Management 3: Watershed Scale Analysis for Contaminants of **Emerging Concern**

Moderators:

Julie Sullivan. Massachusetts Water Resources Authority Andrea Braga, Jacobs

Technical Sessions 26–31

Are We Ready for Watershed PFAS Modeling: Synthesizing Advances and Research Gaps Harry Zhang, Water Research Foundation

Improving Watershed Resilience - Landfill Capping to Address Mobilized Arsenic in Downstream Waters and Wetlands

Andrew Miller, CDM Smith Nathan Jones, CDM Smith

Navigating New Waters: Interdisciplinary Insights and Innovations in Nutrient and Contaminant Monitoring for Nantucket Harbor Watershed Bella D'Ascoli, Geosyntec Consultants

Let's Hit the Beach! UV Disinfection Pilot at King's Beach

Courtney Eaton, Kleinfelder Liz Smith, Town of Swampscott, MA Valerie Vong, City of Lynn, MA

Session 27

Collection Systems 3: Data, Data, Data

Moderators: Paul Millett. Apex Companies Joe Kietner. City of Westfield, MA Crouching Rootball Hidden Siphons

Sarah Bucci, AECOM Connor Halloran, AECOM

Aging Under Pressure: Assessing the Structural Integrity of Keene's Most Critical **Wastewater Pipeline** Griffin Parodi, Wright-Pierce

Enhancing Sewer Infrastructure for Newport's North End to Support Redevelopment at the Gateway to the City

Hannah Sullivan, Jacobs Robert Schultz, City of Newport, RI

Data-Driven Blockage Detection in Sewer Collection Systems

Varun Srinivasan, Trinnex





Wednesday 8:30-11:00 AM

Technical Sessions 26-31

Session 28

CSO/Wet Weather Issues 3: Applying Expertise to CSO Plan Development and Implementation

Moderators:

Jason Lavoie, Kleinfelder Lucica Hiller. City of Cambridge, MA

Integrated Planning and Public Notification Lessons Learned

Karilvn Heisen, CDM Smith Scott Craig, CDM Smith

Shawn Syde, City of New Bedford, MA

Intermission of Lynn's CSO Compliance Drama

Michael Bartley, Stantec

RaeAnna Hughes, Lynn Water & Sewer Commission

Pipe Dreams Realized: High-Stakes Bypass and 24/7 Construction on a 50-Year-Old Interceptor

John Rahill, Kleinfelder Garrett Frueh, Stantec Jonnas Jacques, Kleinfelder

Lowell Sewer Separation Program – Large Inflow Source Removal and Comprehensive Infrastructure Renewal

Shawn Lavoie, CDM Smith Evan Walsh, Lowell Regional Wastewater Utility Steve Carey, CDM Smith

Session 29

Workforce Development

Moderators:

Dustin Price. Portland Water District

Pat Byrne, Bluefield Research

Turning the Tide: Future-Proofing the Water Workforce

Jon Grant, Operational Technical Services

Future-Ready: Empowering the Next Generation

Emily Korot, CDM Smith Jennifer Lawrence, CDM Smith

Workforce Development

Bradley Hayes, Woodard & Curran

Legacy Systems and Lost Wisdom: How Aging Plants and Retiring Operators Are Teaming Up to

Keep Us on Our Toes

Audrey Karl, CDM Smith

Wednesday 8:30-11:00 AM

Technical Sessions 26–31

Session 30

Diversity, Equity, & Inclusion: Building a Resilient and Adaptable Workforce Focusing on Development and Well-being

Moderators: Brendan Ennis. CDM Smith Chris Brainard, **BETA Group**

Neurodiversity at Work: Inclusive Practices in the Water Industry

Victoria Verlezza, Fuss & O'Neill

Building Connections: Mentorship and Collaboration in Wastewater Engineering Udayarka Karra, Arcadis

Strategic Sustainability: Supporting the Business Case for Envision in Water Utilities

Jennifer Ninete, Institute for Sustainable Infrastructure Anthony Kane, Institute for Sustainable Infrastructure

Session 31

Plant Operations 4: Upgrades and Optimization — Case Studies Across the Treatment Plant

Moderators:

Varun Srinivasan, Trinnex Patty Chesebrough, NH Department of Environmental Services

Rubber to Road: Harnessing the Power of BNR Flexibility to Fuel Successful Startup Maureen Neville, Woodard & Curran

Performance of Upgraded Trickling Filters -Innovation for a Proven Technology Jake Van Geffen, CDM Smith Brian Hilts, CDM Smith

Evaluating the Future of Disinfection at Field's Point after 115 Years of Chlorine-Based Disinfection CJ Spellman, Narragansett Bay Commission Jim Kelly, Narragansett Bay Commission

York Sewer District Dewatering Optimization Tracy Chouinard, Brown and Caldwell Darren Lauletta, York Sewer District





Wednesday 1:00-3:00 PM

Session 32

Stormwater 4: MS4 Mastery -Tools and Tactics for Effective Compliance

Moderators: Maria Rose. Town of Brookline, MA

Eric Kellev. Apex Companies

Technical Sessions 32–37

RIDOT's Advanced Approaches for Stormwater **Treatment Guidance and Tracking**

Annaliese Keimel-Fitzsimmons, VHB Deirdre Paiva, Rhode Island Department of Transportation

Sewer Deflection - Putting Stormwater (back) into the Sewer as a BMP Strategy

David VanHoven, Stantec Cambria Ung, City of Cambridge, MA

From Neglect to Nurture: Reviving and Sustaining **Stormwater Best Management Practices**

Renee Bourdeau, Geosyntec Consultants Gretchen Young, City of Rochester, NH

Teamwork Makes the Stream Work: Achieving MS4 Compliance through Collaboration

Ajay Sharma, Kleinfelder Michael Williams, Veolia Miira Gates, City of Holyoke, MA

Session 33

Plant Operations 5: Leveraging Modeling for Improved Plant Operations

Moderators: Amy DeCola, Wright-Pierce Adam Higgins. Wright-Pierce

Building a Whole Plant Dynamic Simulator for Process Control & Operator Training Paul Dombrowski, Woodard & Curran

Jacob Barclay, Hatch

The More Things Change...Using Time Varying **Process Models to Inform Design** Eric Staunton, TetraTech

Process Simulation-Based Evaluation of Low DO Aeration Strategies: Comparing ABAC, AvN, and STAR for Energy Efficiency and Effluent Quality Mehran Andalib, Arcadis

Wastewater Intensification Without Capital Upgrades: Process Optimization Technologies Funded by the Carbon Markets

Nick Popolizio, CREW Carbon Jo Katchinoff, CREW Carbon

Wednesday 1:00-3:00 PM

Session 34

Utility Management: Leadership, Staffing & Funding

Moderators: Jay Sheehan, Woodard & Curran Donald Gallucci. Wright-Pierce

Technical Sessions 32–37

The 1st 90 Days – Lessons Learned from New Leadership at a Wastewater System

Adam Simonsen, CDM Smith Daniel Lawrence, Aquarion Water Company Danielle Morrison, Aquarion Water Company

Setting and Justifying Staffing Levels in Water and **Wastewater Organizations**

Jim Courchaine, Hazen and Sawyer

Navigating Federal Funding Programs: Current Availability and The Funding Cliff Stacy Barna, CDM Smith

Exploring Sustainable Funding for Stormwater and Sewer in the City of Providence

Christina Conchilla, Raftelis Priscilla De La Cruz, City of Providence, RI

Session 35

Industrial Wastewater: Process Optimization, PFAS in Semiconductor Wastewater, and Leachate Pre-Treatment

Moderators: Dana Webber. Webber Consulting Sarah White. **Unifirst Corporation**

Achieving Higher Energy Efficiency and Lower Maintenance in an Industrial MBR Using Vortex Powered Aeration™

Peter Leonard, Vortech Water Solutions John McConomy, Vortech Water Solutions Sailaja Poudel, Vortech Water Solutions Sean Mulligan, Vortech Water Solutions

Aeration and Energy Optimization of Aerobic Sludge Digestion Using Biotechnology Dimitrios Chrysochoou, TradeWorks Environmental

Driver and Challenges for Expansion of Reclaimed Water for Golf Course Irrigation on Cape Cod Karilyn Heisen, CDM Smith

Laurie Ruszala, Town of Yarmouth, MA

Amy Weils, Barton & Loquidice

From PFAS to UVt: Navigating Leachate Pretreatment at the Village of Malone WWTP Dylan Curran, Barton & Loquidice



Wednesday 1:00-3:00 PM

Session 36

Public Awareness: Building a Water-**Conscious Community** in the Face of Evolving **Industry Concerns**

Moderators:

Katherine Arnold. New England Interstate Water Pollution Control Commission Zoe Warren. Hazen and Sawyer

Technical Sessions 32 – 37

Using the BEAM to Look at Climate Impacts of **Biosolids Management Practices**

Janine Burke-Wells.

Northeast Biosolids & Residuals Association

Hesitation to Participation: Strategic Communication Lessons Learned from Nationwide Lead Service Line Programs

Lauren Balsamo, CDM Smith Ashley Laveriano, CDM Smith

Bridging Perceptions – Engaging Communities Through Education and Outreach in Infrastructure Renewal

Sofia Lee, Arcadis

Successful Strategies for Community Engagement Emily Cole-Prescott, City of Saco, ME

Session 37

Collection Systems 4: Pump up the Jam

Moderators: Kara Rozycki,

CDM Smith Shawn Svde. City of New Bedford, MA Route 28 West Sewer Expansion Project in Barnstable, MA - Extending the Backbone Westward Michael Paulin, Weston & Sampson

Getting Pumped for Pump Stations: How Quality Wastewater Infrastructure Can Strengthen Your Community Marc Moccio, Wright-Pierce

John Livsey, Town of Lexington, MA

Pumping Up Resilience: Upgrading Aging Wastewater Infrastructure for Improved **Reliability and Flood Protection** Jaime Cleasby, Apex Companies Andrew Grota, Apex Companies

From Flooded to Functional: Recovery and Renewal of the River Street Pump Station Rebecca Saucier, Wright-Pierce Raymond Vermette, City of Dover, NH

Sunday 5:30-7:00 PM

Special Showing of **Unless Something Goes Terribly Wrong**

Moderator: Maeve Carleson. Wright-Pierce

As part of the President's Reception, NEWEA is proud to screen Unless Something Goes Terribly Wrong, a documentary that was filmed over the course of one year at Portland Water District's East End Wastewater Treatment Facility.

Told through the eyes of the operators that keep the plant running 24/7, the film blends humor and humanity to showcase the day-to-day operations of the plant and the challenges facing the clean water industry, including aging infrastructure, emerging contaminants, and population growth.

This film sheds light on a vital, yet often overlooked, service and underscores the key role water protecting public health, the environment, and our precious water resources.

Unless Something Goes Terribly Wrong is now on a limited festival run nationwide.

The film's runtime is approximately 70 minutes and will be followed by a Q&A with the film's Directors.





Student Program

STUDENT POSTER COMPETITION: NOW ACCEPTING ABSTRACTS

Undergraduate and graduate students participating in research or a class project on water pollution control, water quality, hazardous waste, or other environmental engineering topics are invited to submit an abstract for NEWEA's 2026 Student Poster Competition.

Submit an abstract online to be considered to participate in the Student Poster Competition: https://www.newea.org/annual-conference/program/ student-activities/student-poster-form/

All submissions are due by December 5, 2025.

STUDENT POSTER COMPETITION

NEWEA's Student Activities Committee will be hosting a Poster Competition on Monday, January 26 from 9:00 AM - 3:30 PM, with a dedicated time for presenters to meet with judges. Cash Prizes will be awarded for best graduate and undergraduate posters.

CAREER FAIR

NEWEA will be hosting a Career Fair from 1:00 – 4:30 PM on Monday, January 26. Students and young professionals are invited to meet with leading water industry employers from throughout New England. A space will be available to do interviews.

Monday (Innovation Sessions)

Session 2: Data Driven Insights Through Innovation 8:30-10:30 AM

Session 8: Innovation in Operations and Planning 2:00-4:30 PM

Tuesday (Innovation Exhibits) 8:00 AM-4:30 PM 3rd Floor Atrium



Innovation Program

NEWEA's Innovation Council is pleased to present two days of Water Innovation programming at the 2026 Annual Conference.

Morning and afternoon technical sessions addressing Water Innovation topics will be held on Monday, January 26.

On Tuesday, attendees are invited to the Innovation Pavilion in the 3rd Floor Atrium, where a dozen exhibitors from New England's most promising startups will be showcasing their water innovations.

NEWEA's Innovation Council brings together people who share a common passion for bringing solutions to market to address challenges and opportunities in water. Members represent all sectors of the water economy including utilities, consultants, private businesses, regulators, investors, and researchers from across the region and with national and international reach.

The Annual Conference Innovation programming aims to provide a forum for sharing new ideas, enabling innovators and researchers to get input from people on the front lines of providing clean water, and creating enduring connections to drive innovation in our region.

Thank you to our Water Innovation Partner Watts Water.

APPLY TO BE A WATER INNOVATION EXHIBITOR

Early and growth stage companies with innovative solutions for the water industry are invited to apply for the opportunity to share their innovations at the Annual Conference, A limited number of startups will be selected to receive an exhibit space and two complimentary registrations for Tuesday at the Conference.

Apply by December 5: https://www.newea.org/annualconference/program/innovation-pavilion-2/innovationpavilion-exhibit/



Monday 8:00-8:30 AM

Respectfully submitted on September 15, 2025, by the NEWEA Nominating Committee: Fred McNeill Scott Goodinson Robert Fischer Tracy Wood Scott Lander

All nominees have indicated their willingness to serve.

Annual Business Meeting

- · Welcome and introduction of distinguished guests -**Deborah Mahoney, President**
- 2025 Treasurer's Report FY2025 Balance Sheet Arthur Simonian, Treasurer
- 2026 Election of Officers Scott Goodinson and Fred McNeill, Nominating Chair

By vote of the Nominating Committee, I submit the following nominations in accordance with Article 9.3.1 of the NEWEA Constitution and Bylaws to the Executive Committee, for approval to place the slate of officers before the membership at the NEWEA Annual Business Meeting on January 26, 2026:

- Vice President Daryl Coppola
- WEF Delegate (full term through WEFTEC 2029) Nicholas Ellis
- Council Director Collection Systems/Water Resources Matthew Dickson
- · Council Director Innovation Chi Ho Sham
- State Director, Connecticut Jeff LeMay
- State Director, Massachusetts Peter Lyons

In accordance with the provisions of Article 9.3.2 of the NEWEA Constitution & Bylaws, these Officers will advance to the following positions:

- President Scott Firmin
- President-Elect Amy Anderson George
- Past President Deborah Mahoney

The remaining incumbents are fulfilling unexpired terms:

- Treasurer Arthur Simonian (2nd year)
- WEF Delegate Nicholas Ellis (through WEFTEC 2026 - finishing for Virgil Lloyd)
- WEF Delegate Emily Cole-Prescott (through WEFTEC 2027)
- WEF Delegate Vanessa McPherson (through WEFTEC 2028)
- Council Director Communications Philip Tucker (3rd year)
- Council Director Meeting Management Scott Neesen (3rd year)
- Council Director Outreach Daryl Coppola (3rd year)
- · Council Director Treatment, System Operations, & Management - Eric Spargimino (2nd year)
- State Director, Maine Andre Brousseau (2nd year)
- State Director, New Hampshire Tracy Wood (2nd year)
- State Director, Rhode Island Laura Marcolini (3rd year)
- State Director, Vermont Jennifer Auster (3rd year)



Sunday 10:00 AM-4:00 PM

*This event is intended for professionals who have less than five years of experience in the industry and are younger than 35 years old

Young Professionals Summit

The Young Professionals (YP) Committee is excited to announce the 2026 YP Summit.* The YP Summit brings together young and emerging professionals in the water industry to learn from industry leaders and network with peers from across New England.

The Committee has drafted an engaging program of panels, presentations, and networking sessions to help young professionals strengthen their leadership and technical skills and advance their water industry careers.

Below is a preliminary schedule, which is subject to change.

Check In & Coffee/Muffins
Welcome & Opening Remarks
Keynote
Break
Career Panel
Lunch
YP Panel Discussion
DC Fly In and
Government Affairs
Break
Mentor Recognition
Networking Activity – Speed
Networking
Meme Contest
Closing Remarks

Following the completion of the program, attendees are invited to enjoy a reception, which will be attended by experienced water industry professionals and members of NEWEA and NEWWA's Executive Committees.

*NOTE: This event requires separate registration from the Annual Conference. Morning coffee/pastries and Lunch are included in registration.



Hotel Information

Check-out time is Noon Guest rooms will be available after 4:00 PM. All rooms subject to 16.45% tax (subject to change).

Reservations must be made before Friday. January 2, 2026 to ensure availability of accommodations and the special group rate.

Hotel and Room Reservation Information

Boston Marriott Copley Place Hotel 110 Huntington Avenue, Boston, MA 02116 617-236-5800

Rates: \$234++

For Reservations, call the Marriott at 617-236-5800 or 888-236-2427 (worldwide reservations). Please refer to the New England Water Environment Association to receive the group rate.

Reservations may also be made online at: https://book.passkey.com/e/51015057?utm_ source=249&utm_medium=email&utm_campaign=297 040961&trkid=596079539&linkid=3617613465



Presenters

PRESENTER	AFFILIATION	SESSION NO.
Mehran Andalib	Arcadis	33
Fredric Andes	Barnes & Thornburg	21
Mike Andrus	Upper Blackstone Clean Water	19
Robert Angelo	Woodard & Curran	23
Lauren Balsamo	CDM Smith	36
Jacob Barclay	Hatch	33
Stacy Barna	CDM Smith	34
,	Stantec	
	Weston & Sampson	
-	Dewberry	
	Merrimack Valley Planning Commission	
	Brown and Caldwell	
_	Arcadis	
Garrett Bergey	Woodard & Curran	13
Elliott Boardman	FB Environmental Associates	10
Daniel Bond	CDM Smith	22
Renee Bourdeau	Geosyntec Consultants	32
Andrea Braga	Jacobs	10
Tyler Brinson	AECOM	1, 24
Bill Brower	Brown and Caldwell	9
Todd Brown	Tighe & Bond	9
Sarah Bucci	AECOM	27
Janine Burke-Wells	Northeast Biosolids & Residuals Association	on36
Kenneth Camacho	Hazen and Sawyer	19
Steve Carey	CDM Smith	28
Erika Casarano	AECOM	11
Tracy Chouinard	Brown and Caldwell	31
Dimitrios Chrysochoou	TradeWorks Environmental	15, 35
Cindy Chu	Hazen and Sawyer	19
Jaime Cleasby	Apex Companies	37
Emily Cole-Prescott	City of Saco, ME	36
Megan Coleman	JK Muir	15
Christina Conchilla	Raftelis	34
Gina Cortese	City of Somerville, MA	23
Jim Courchaine	Hazen and Sawyer	34
Scott Craig	CDM Smith	28
John Crisman	Moleaer	3
Lizzy Curley	Kleinfelder	23
	Barton & Loguidice	
-	Geosyntec Consultants	



PRESENTER	AFFILIATION	SESSION NO.
Lauren DaCunha	Arcadis	8
Priscilla De La Cruz	City of Providence, RI	34
	Tighe & Bond	
Michael Delaney	Massachusetts DOC	3
Robert Dickman	STV	15
Emily DiFranco	Weston & Sampson	10
John Digiacomo	Town of Natick, MA	21
Matthew Doelp	AECOM	1
Paul Dombrowski	Woodard & Curran	3, 33
Ellen Douglas	AECOM	1
Brendan Doyle	BLD Services	4
Matt Duff	New England Environmental Finance Cent	er10
Lauren Dwyre	CDM Smith	24
Courtney Eaton	Kleinfelder	26
Kathryn Edwards	Arcadis	23
Zachary Eichenwald	CDM Smith	18
Prashanth Emmanuel	Tighe & Bond	1
Kara Falise	City of Cambridge, MA	17
Whitney Fenwick	Massachusetts Department of Environmental	Protection6
Leah Finn-Erb	Woodard & Curran	13
Matthew Formica	AECOM	20
Garrett Frueh	Stantec	28
Peter Garvey	BETA Group	21
Miira Gates	City of Holyoke, MA	32
Edward Gentile	Town of Darien, CT	4
Maria George	Apex Companies	17
Indrani Ghosh	Weston & Sampson	17
Tyler Glode	City of Watertown, MA	23
Jon Grant	Operational Technical Services	29
Andrew Grota	Apex Companies	37
Jay Guarneri	Pennichuck Water Works	8
Trent Guihan	Tighe & Bond	19
Susan Guswa	Woodard & Curran	14
Connor Halloran	AECOM	27
Elizabeth Hanna	Tighe & Bond	19
Robert Hart	Cascade Energy	15
Bradley Hayes	Woodard & Curran	29
Gregory Heath	AECOM	24
Karilyn Heisen	CDM Smith	28, 35
John Helwig	CDM Smith	12
Zach Henderson	Woodard & Curran	13
Brian Hilts	CDM Smith	24. 31



PRESENTER	AFFILIATION	SESSION NO.
James Houle	University of New Hampshire	17
Lauren Howe-Januzzi	Apex Companies	17
Eoin Howlett	Trinnex	8
RaeAnna Hughes	Lynn Water & Sewer Commission	28
Rishabh Iyer	Kleinfelder	16
Jonnas Jacques	Kleinfelder	28
Matthew Johnson	CDM Smith	12
Nathan Jones	CDM Smith	26
Sheila Joy	NASSCO	12
Anthony Kane	Institute for Sustainable Infrastructure	30
Audrey Karl	CDM Smith	25, 29
Udayarka Karra	Arcadis	3, 30
Jo Katchinoff	CREW Carbon	33
Julia Keay	Geosyntec Consultants	18
Annaliese Keimel-Fitzsimmons	VHB	32
Jim Kelly	Narragansett Bay Commission	31
Kathryn Kelly	Narragansett Bay Commission	24
Brandon Kennedy	Brock Solutions	2
Julia Khrakovsky	GHD	18
Abby Klimowicz	CDM Smith	16
Xiangjie Kong	Insight Water Technologies	16
Emily Korot	CDM Smith	29
Christopher Kowash	HDR	16
Chuck Krohg	Voda	8
Brian Kubaska	Massachusetts Water Resources Authority	11
Johnsie Lang	Arcadis	6
Darren Lauletta	York Sewer District	31
Ashley Laveriano	CDM Smith	36
Shawn Lavoie	CDM Smith	28
Daniel Lawrence	Aquarion Water Company	34
Jennifer Lawrence	CDM Smith	29
Sofia Lee	Arcadis	36
Kristen Lemasney	Wright-Pierce	20
Peter Leonard	Vortech Water Solutions	35
Grace Little	FB Environmental Associates	10
John Livsey	Town of Lexington, MA	37
Javier Locsin	CDM Smith	6
Kerri Lopes	Massachusetts DOC	3
Kitty Lovell	Woodard & Curran	13
Derek Lutchko	LandTech Consultants	8
	CDM Smith	
Daniel Macadam	University of New Hampshire	2



PRESENTER	AFFILIATION	SESSION NO.
Sophie Mancuso	Beyond The Dome	6
Lauren March	Arcadis	25
Erik Mas	Fuss & O'Neill	1
Shannon Matuschak	Massachusetts Water Resources Authority	16
Lindsay McCarthy	Arcadis	4
William McConnell	CDM Smith	3
John McConomy	Vortech Water Solutions	35
Theresa McGovern	VHB	17
Scott McKay	Fournier	9
lan Mead	Apex Companies	4
Baxter Miatke	Arcadis	25
Andrew Miller	CDM Smith	26
Alexander Misiaszek	Arcadis	20
Marc Moccio	Wright-Pierce	37
Janet Moonan	Weston & Sampson	1
Danielle Morrison	Aquarion Water Company	34
Sara Morrison	Fuss & O'Neill	1
Sean Mulligan	Vortech Water Solutions	35
Sarah Nalven	VHB	17
Maureen Neville	Woodard & Curran	14, 31
Jennifer Ninete	Institute for Sustainable Infrastructure	30
Colin O'Brien	Brown and Caldwell	22
Noelle Osborne	City of Nashua, NH	20
Deirdre Paiva	Rhode Island Department of Transportatio	n32
Griffin Parodi	Wright-Pierce	27
Akta Patel	Fuss & O'Neill	1
Megan Patton	Kleinfelder	23
Michael Paulin	Weston & Sampson	37
Laurie Perkins	NASSCO	4, 12
Nick Popolizio	CREW Carbon	33
Sailaja Poudel	Vortech Water Solutions	35
Charlene Poulin	Portland Water District	16
Erika Powers	Barnes & Thornburg	21
John Rahill	Kleinfelder	28
Rich Raiche	City of Somerville, MA	11
Mark Ready	Massachusetts DOC	3
•	Derry Township Municipal Authority	
	Veolia	
•	Woodard & Curran	
	Tighe & Bond	
	Brown and Caldwell	
Iill Rossini		4



PRESENTER	AFFILIATION	SESSION NO.
	Weston & Sampson	
	GHD	
	Town of Natick, MA	
	Barr Engineering	
	Town of Yarmouth, MA	
	SL Environmental Law Group	
	Wright-Pierce	
	CDM Smith	
	AECOM	
	Greater New Haven Water Pollution Contro	
	City of Newport, RI	-
	Arcadis	
	Kleinfelder	
, ,	CDM Smith	
	Weston & Sampson	
•	Brown and Caldwell	
•	Town of Swampscott, MA	
	Trinnex	
	CDM Smith	
	Narragansett Bay Commission	
	Trinnex	
	TetraTech	
	Natural Systems Utilities	
	Brown and Caldwell	
	Jacobs	
	City of New Bedford, MA	
	Weston & Sampson	
	Arcadis	
	Tighe & Bond	
•	Aries Clean Technologies	
	HDR	
	AECOM	
	Tighe & Bond	
	Woodard & Curran	
	York Sewer District	
	City of Cambridge, MA	
	CDM Smith	
	Stantec	,
	CDM Smith	
	Fuss & O'Neill	
	City of Dover, NH	
	Brown and Caldwell	
otacy vinariacva	D. OTTH GIRG OGIGWOII	10



PRESENTER	AFFILIATION	SESSION NO.
Valerie Vong	City of Lynn, MA	26
Kristie Wagner	CDM Smith	16
Evan Walsh	Lowell Regional Wastewater Utility	4, 24, 28
Garrett Webster	University of Vermont	25
Amy Weils	Barton & Loguidice	35
Richard Widman	Tighe & Bond	16
Jim Wilcox	City of Cambridge, MA	11
Matthew Williams	Thermal Process Systems	22
Michael Williams	Veolia North America	32
Steven Wolosoff	GEI Consultants	10
Gretchen Young	City of Rochester, NH	32
Harry Zhang	Water Research Foundation	26



Moderators

SESSION	MODERATOR	AFFILIATION
1	Maeve Carlson	Wright-Pierce
1	Carmela Antonellis	Stantec
2	Chi Ho Sham	NEWEA Innovation Chair
2	Matt Stanley	Tighe & Bond
3	Jim Li	AECOM
3	Edwin Castilla	CDM Smith
4	Brad Hayes	Woodard & Curran
	Matt Corbin	
	Julia Kelly	
	Natalie Pommersheim	
5	Zach Henderson	Woodard & Curran
5	Stephanie Salerno	Wright-Pierce
6	Amy Hunter	AECOM
6	Anna Ropes	CDM Smith
7	Jeff McBurnie	Casella Resource Solutions
7	Jeff Lemay	Town of South Windsor, CT
7	Andrew Elderbrock	Arcadis
8	Viktor Hlas	OptiRTC
8	Matt Stanley	Tighe & Bond
	Justin Motta	
9	Eryka Clive	Resource Management
9	Ben Rukavina	ADS Environmental Service
10	Sarah Nalven	VHB
	Fiona Worsfold	
11	James Drake	CDM Smith
		Boston Water and Sewer Commission
12	Chris Cogan	Portland Water District
12	Alisa Morrison	Norwich Public Utilities
	Emily Korot	
13	Audrey Karl	CDM Smith
	Phil McHenry	
	Matt Pitta	
		South Essex Sewerage District
	Raymond Porter	
	Kara Keleher	·
	Tom Loto	
	Lindsay Guertin	
	Peter Enright	
	Sadia Khan	
	Paige Sudore	
		Environmental Design & Research
	Danielle Dolan	
	Dan Capano	_
19	Matt Manchisi	Kimley-Horn



SESSION	MODERATOR	AFFILIATION
20	Sydney Lewis	Arcadis
20	Prashanth Emmanuel	Tighe & Bond
20	Meghan Otis	Weston & Sampson
21	Jeff McBurnie	Casella Resource Solutions
21	Jeff Lemay	Town of South Windsor, CT
	Vanessa Borkowski	
		Narragansett Bay Commission
	Joseph Kietner	,
	Alina Dess	
		Environmental Consulting & Technology
		ADS Environmental Services
	Dan Sullivan-Xenos	
		U.S. Environmental Protection Agency
	John Tracy	
		Massachusetts Water Resources Authority
	Andrea Braga	
	Paul Millett	
	Joe Kietner	· · · · · · · · · · · · · · · · · · ·
	Jason Lavoie	•
	Lucica Hiller	
	Dustin Price	•
	Pat Byrne	
	Brendan Ennis	
	Chris Brainard	
	Varun Srinivasan	·
		NH Department of Environmental Services
	Maria Rose	
	Eric Kelley	
	Amy DeCola	
	Adam Higgins	_
	Jay Sheehan	_
	Donald Gallucci	
	Dana Webber	
	Sarah White	
	Zoe Warren	
		New England Interstate Water Pollution
30	Ratiletille Alfloid	Control Commission
37	Kara Rozycki	CDM Smith
37	Shawn Syde	City of New Bedford, MA
Opening		
	Maureen Neville	Woodard & Curran
Plenary	Chamban Carrelerre	Chata I Iniversity of Nov. Varia
		State University of New York
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Exhibitors

ABB - Measurement & Analytics

ABBA Pump Parts and Service

Access Systems USA

Aclarity, Inc.

ADS Environmental Services

AECOM

Aqua Solutions, Inc.

Aquatic Informatics

Asahi/America, Inc.

Atlantic Fluid Technology, Inc.

Avanti Control Systems, Inc.

Azuria - Underground Solutions, Inc. & Insituform Technologies, LLC

Barton & Loguidice

BAU/Hopkins

BioSafe Systems

BMC CORP

Boyson and Associates, LLC

Brown and Caldwell

C.N. Wood Enviro, LLC

Caluwe, Inc. - Waste-to-Energy Solutions

Carl Lueders & Company

Carlsen Systems, LLC

Casella

Chadwick Baross, Inc.

Champlin Associates, Inc.

CleanWay Environmental Partners, Inc.

Confined Space Rescue Solutions

CoreAqua

Corrosion Products and Equipment

Coyne Chemical Environmental

Services

CSI Controls & Primex Controls

CUES. Inc.

Delta Electro Power, LLC

Denali Water Solutions

Dewberry

DLVEWS, Inc.

DN Tanks

Duke's Root Control

EJ-USA

Engineered Consultants, Inc.

EOSi (Environmental Operating

Solutions, Inc.)

EST Associates, Inc.

F.R. Mahony & Associates

Flender Corporation

Flow Assessment Services, LLC

Flow Tech. Inc.

Franzenburg Centrifuges

G.A. Fleet Associates, Inc.

General Control Systems

GeoTree (Geopolymer) Solutions

Green Steel Environmental

Hach Company

Hayes Group

Hazen and Sawyer

Heartland



Exhibitors

Holland Company, Inc.

Industrial Flow Solutions

Inframark

JWB Company

Kimley-Horn and Associates, Inc.

LandTech Consultants, Inc.

M.A. SELMON COMPANY

Maltz Sales Company

Mass Tank / Eastern Reliability

Mechanical Solutions, Inc.

Metro Valve & Actuation

NASSCO, Inc.

National Water Main Cleaning Co.

New England Environmental Equipment

Oakson

Omya, Inc.

Orenco Water

Pump Systems, Inc.

RCAP Solutions, Inc.

Regal Systems, Inc.

Resource Management, Inc.

Rockwell Automation

Russell Resources, Inc.

scavin equipment co., LLC

Schneider Electric

Sealing Systems, Inc.

SNF Polydyne

Soleno LLC

Source One Environmental

StormTrap

SULLIVAN ASSOCIATES/RITEC

ENVIRONMENTAL

Synagro Northeast, LLC

Technology Sales NE

The Maher Corporation

Ti-SALES

Truax Corporation

UNITED CONCRETE PRODUCTS, Inc.

United Rentals Fluid Solutions

University of Massachusetts Water and Energy Technology (WET) Center

USABLUEBOOK

Veolia

Water Works Metrology, LLC

Waterline Renewal Technologies

Weber Scientific

Wescor Associates, Inc.

Williamson Pump & Motor

Xylem/Flygt

Xylem/Godwin

List as of 10/2/25

NEWEA
2026
Annual
Conference
& Exhibit
January
25–28

NEWEA

10 Tower Office Park, Suite 601 Woburn, MA 01801 tel: 781-939-0908 fax: 781-939-0907 mail@newea.org newea.org

New England Water Environment Association - Annual Conference & Exhibit January 25–28, 2026 | Boston Marriott Copley Place Hotel

ATTENDEE REGISTRATION RATES

BEST RATE DEADLINE: FRIDAY, JANUARY 2, 2026



CONFERENCE REGISTRATION/PRICING			BEST RATE before January 2		STANDARD RATE after January 2	
Full Conference Registration (select one below)			Non Member	Member	Non Member	
□ Full Conference			\$755*	\$630	\$855*	
☐ Academic/PWO/Young Professional (must have valid membership)			n/a	\$500	n/a	
□ NEWEA Regulatory Agency**			\$150	n/a	\$175	
□ WEF Retired/Life	\$50	n/a	\$100	n/a		
One-Day Registration (select day you will attend. Price is per day)			Non Member	Member	Non Member	
□ Single Day Attendee	☐ Mon ☐ Tues ☐ Wed		\$405	\$405	\$505	
☐ Academic/PWO/Young Professional	☐ Mon ☐ Tues ☐ Wed	\$225	n/a	\$325	n/a	
□ NEWEA Regulatory Agency**	☐ Mon ☐ Tues ☐ Wed	n/a	\$50	n/a	\$75	
□ WEF Retired/Life or Student (w/ID)	☐ Mon ☐ Tues ☐ Wed	\$0	\$0	\$0	\$0	
□ Public Agency - Exhibit Hall Only	c Agency - Exhibit Hall Only		\$25	\$25	\$25	
□ Exhibit Hall Only □ Mon □ Tues □ Wed		\$130	\$130	\$130	\$130	
	1				-	

Speaker: Speakers receive a \$40 discount on registration fees (regulatory speakers are not eligible)

*Includes one-year NEWEA/WEF membership.

**Must be employed at a Regulatory Agency: USEPA; CT DEEP; ME DEP; MA DEP; NH DES; RI DEM; VT DEC

SPECIAL EVENT TICKETS	BEST RATE	STANDARD
Young Professional Summit - Sunday, January 25th; 10AM-4PM	\$130	\$175
Guest/Spouse Package (incl. president/exhibit hall receptions)	\$100	\$150
5S Annual Meeting & Luncheon - Monday, January 26th; 12:15-2PM	\$75 (5S Members only)	\$95 (5S Members only)
Awards Luncheon & Ceremony - Wednesday, January 28th; 11AM-1PM	\$75	\$95

REGISTRATION INFORMATION

REGISTER ONLINE >> BEST RATE DEADLINE: FRIDAY, JANUARY 2, 2026

All attendees are required to set up a verified account online. After your account is verified, you will be brought back to the registration page. Click Registration to Individual Registration or Group Registration. If you have any issues or questions, please contact mail@newea.org

QUESTIONS? Call the NEWEA office at 781-939-0908 or contact us at mail@newea.org.

CANCELLATIONS: Must be submitted in WRITING by Friday, January 2, 2026. A 25% service fee will apply to all cancellations received before January 2. Due to Association agreements and guarantees, no refunds will be made on registration fees or special event tickets after Friday, January 2.

Registration fees are forfeited if you are not able to attend the Conference.

New England Water Environment Association - Annual Conference & Exhibit January 25–28, 2026 | Boston Marriott Copley Place Hotel



REGISTRATION INFORMATION

ONLINE: www.newea.org/annual-conference/

 EMAIL:
 mail@newea.org
 PHONE: 781-939-0908

 MAIL:
 NEWEA
 FAX: 781-939-0907

10 Tower Office Park, Suite 601

Woburn, MA 01801

Make checks payable to NEWEA

PWO: Professional Wastewater Operator (PWO); you must be a NEWEA/WEF PWO Member AND work on a day-to-day basis in a treatment plant, and are responsible for the operation of wastewater collection, treatment and/or laboratory.

LIFE/RETIRED: To qualify, requires a life or retired membership in NEWEA/WEF.

REGULATORY AGENCY: To qualify, you must be employed by either USEPA, CT DEEP, ME DEP, MA DEP, NH DES, RI DEM, or VT DEC.

PUBLIC AGENCY: To qualify, you must be employed by a federal, state or municipal agency (i.e. USEPA, MassDEP, etc.). Includes entrance only to Exhibit Hall & Opening Session. Not eligible for TCH credits.

CANCELLATIONS: Must be submitted in WRITING by Friday, January 2, 2026. A 25% service fee will apply to all cancellations received before January 2. Due to Association agreements and guarantees, no refunds will be made on registration fees or special event tickets after Friday, January 2. Registration fees are forfeited if you are not able to attend the Conference.

CONFIRMATIONS: Confirmations of receipt of registrations will be emailed prior to the conference.

TAX DEDUCTION: Treasury regulation 1.162-5 permits an income tax deduction for educational expenses (registration fee, cost of travel,

CONFERENCE HIGHLIGHTS

Sunday, January 25, 2026

10:00 AM-4:00 PM YP Summit - 4th Floor

5:30-7:30 PM Film: "Unless Something Goes Terribly Wrong"

Monday, January 26, 2026

8:00 AM-6:00 PM Exhibits - 3rd and 4th Floor 8:30-10:30 AM Technical Sessions 1-6 11:00 AM-12:00 PM Opening Session 2:00-4:30 PM Technical Sessions 7-13 4:30-6:00 PM Welcome Reception (3rd fl)

Tuesday, January 27, 2026

8:00 AM-6:00 PM Exhibits - 3rd and 4th floor 8:00 AM-4:30 PM Innovation Exhibit Pavillion 8:30-11:00 AM Technical Sessions 14-19 11:00 AM-12:30 PM Tuesday Plenary Session 2:00-4:30 PM Technical Sessions 20-25 4:30-6:00 PM Meet/Greet Reception (4th fl)

Wednesday, January 28, 2026

8:00 AM–1:00 PM Exhibits - 3rd and 4th floor 8:30–11:00 AM Technical Sessions 26-31 11:00 AM–1:00PM Awards Luncheon Ceremony 1:00–3:00 PM Technical Sessions 32-37

IMPORTANT: The safety and welfare of attendees are a priority. NEWEA is requiring all event participants to read and sign a risk and waiver of liability release.

Visit https://www.newea.org/events/health_safety/ for more information.

IMPORTANT INFORMATION

BEST RATE DEADLINE: Friday, January 2, 2026.

Registrations postmarked after Friday, January 2, 2026 will automatically be charged the onsite registration rate.

MEMBERSHIP STATUS: NEWEA Membership must be current or the non-member rate will automatically be charged. Contact NEWEA at mail@newea.org to verify membership, renew or join!

Membership is NOT transferrable.

HOTEL INFORMATION

Boston Marriott Copley Place

110 Huntington Avenue, Boston, MA 02116

Accommodation Rate: \$234++ (single)

Group Rate Deadline: Friday, January 2, 2026.

Reserve Online: https://book.passkey.com/e/51015057? utm_source=249&utm_medium=email&utm_campaign=2970 40961&trkid=596079539&linkid=3617613465 or Call the Marriott at 617-236-5800 or toll free at 888-236-2427. Group rates are subject to date and space availability

WHAT'S INCLUDED IN	Technical	Exhibit Hall	Monday	Tuesday	Wednesday	Wednesday
YOUR REGISTRATION?	Session		Reception	Reception	Brunch	Award Lunch*
Full Conference	✓	✓	✓	✓	✓	
One Day	✓	✓	✓	✓	✓	
Life/Retired Members & Students	✓	✓	✓	✓	✓	
Public Agency		✓				

^{*}additional tickets may be purchased separately.

ONE DAY REGISTRANTS: Monday, Tuesday Reception and Wednesday Brunch are limited to the day you are registered for.