



New England
Water Environment
Association
presents

96th Annual Conference

**Work for Water:
For Communities.
For the Environment.
For our Future.**

NEWEA 2025 Annual Conference & Exhibit

January 26 – 29
Boston Marriott Copley Place
Boston, Massachusetts



NEWEA
WORKING FOR WATER QUALITY

PRELIMINARY CONFERENCE PROGRAM



Scott Goodinson
NEWEA President



Maureen Neville
NEWEA Program
Committee Chair

Welcome to the 2025 NEWEA Annual Conference!

This year’s event theme is “Work for Water: For Communities. For the Environment. For our Future.” This theme emphasizes the need to recruit new professionals to the water industry and to work collaboratively to address current and future threats to our water environment and ensure the long-term sustainability of our water resources. With 41 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 WEF leadership and our 2025 Keynote Speaker. Seven concurrent technical sessions on key water industry issues will take place in the morning and afternoon. Undergraduate and Graduate students will present their water quality research in the Student Poster Competition throughout the day. 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 will take place from 11:00 AM to 12:30 PM, featuring a panel discussion on the future of water followed by pitches from innovators highlighting emerging solutions to water industry issues. Innovators will also showcase their technologies and foster discussions on water innovation in morning and afternoon technical sessions, and we invite you to visit our Innovation exhibitors at their booths 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 2025 NEWEA President, Deborah Mahoney of Brown and Caldwell. We hope you take advantage of all the 2025 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, Heather Howard, and Natalie Haddad. Thank you for your dedication, energy, professionalism, new ideas, and patience in planning and coordinating this great event every year!

Scott Goodinson, NEWEA President
Maureen Neville, NEWEA Program Committee Chair

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WEF Delegate (10/23)	Nicholas Ellis
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NEWEA 2024 COUNCILS (CONTINUED)

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Energy Committee	Tracy Chouinard
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Student Activities Committee	Kelsey George
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:

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**NEWEA 2025 Annual
Conference & Exhibit**

January 26–29, 2025
Boston Marriott Copley Place, Boston, MA

Conference Events

Sunday, January 26

Registration (4th Floor).....	9:00 AM–4:00 PM
Young Professionals Summit	10:00 AM–4:00 PM
Registration from 9:00–10:00 AM <i>See description on page 31</i>	
New Committee Chair and Council Director Orientation	10:00 AM–Noon
Executive Committee Meeting	Noon–3:30 PM
Exhibit Hall Set-Up	Noon–6:00 PM
President’s Reception (3rd Floor Atrium).....	4:00–6:00 PM

Monday, January 27

Registration (4th Floor).....	7:00 AM–6:00 PM
Coffee and Continental Breakfast (3rd Floor Atrium).....	7:30–9:00 AM
Young Professionals Lounge	7:30–9:00 AM
Hosted by the YP Committee. Young Professionals & Students are welcome to stop in. YP Committee Chair: Emily Korot, CDM Smith	
Annual Business Meeting	8:00–8:30 AM
Welcome and Opening Remarks: Scott Goodinson, NEWEA President/ Narragansett, RI - Presentation and vote on 2025 Slate of NEWEA Officers. <i>See description on page 30</i>	
Technical Sessions 1–7	8:30–10:30 AM
<i>See descriptions beginning on page 9</i>	
ASA Presidents/State Directors Meeting	9:00 AM–10:30 AM
College Student Poster Board Competition (3rd Floor Atrium)	9:00 AM–3:30 PM
Coordinator: Joanna Sullivan, VHB • Session with Authors.....	12:30–2:30 PM
Awards	3:00–3:30 PM
<i>See description on page 28</i>	
Exhibit Hall Grand Opening	10:30 AM
Paul Russell, Exhibits Committee Chair; Scott Goodinson, NEWEA President. Grand opening will take place at the main entrances of both the 3rd and 4th floor exhibit areas.	

Monday, January 27 continued

Exhibits (3rd and 4th Floor Exhibit Areas).....	10:30 AM–6:30 PM
Please note that the 3rd and 4th floor exhibit areas are connected by a stairwell in the back of the exhibit hall. <i>See page 41-42 for list of exhibitors (as of 10/4/24).</i>	
Opening Session	11:00 AM–Noon
<i>See description on page 7</i>	
Select Society of Sanitary Sludge Shovelers' Lunch	Noon–2:00 PM
by invitation—Charles Tyler, Influent Integrator	
Technical Sessions 8–14	2:00–4:30 PM
<i>See descriptions beginning on page 12</i>	
Exhibit Hall Break	3:00–3:30 PM
Committee Fair (4th Floor Hallway).....	3:00–4:00 PM
<i>See description below</i>	
Exhibit Hall Reception (3rd Floor Exhibit Area).....	4:30–6:30 PM

Tuesday, January 28

Registration (4th Floor).....	7:00 AM–6:00 PM
Coffee and Continental Breakfast (3rd Floor Atrium).....	7:30–9:00 AM
Innovation Pavilion Exhibitors	8:00 AM–4:30 PM
<i>See description on page 29</i>	
Exhibits (3rd and 4th Floor Exhibit Areas).....	8:00 AM–6:30 PM
Technical Sessions 15–21	8:30–11:00 AM
<i>See descriptions beginning on page 15</i>	
Committee Fair (4th Floor Hallway).....	9:30–10:30 AM
<i>See description below</i>	
Exhibit Hall Break	9:30–10:00 AM
Plenary Session	11:00 AM–12:30 PM
Operator's Reception	12:30–1:45 PM
This reception is reserved for operators that actively work in a plant or facility on a day to day basis.	
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	
NEWEA/NEWWA/NEAPWA Joint Leadership Meeting	2:00 PM-3:30 PM
Technical Sessions 22–28	2:00–4:30 PM
<i>See descriptions beginning on page 18</i>	
Exhibit Hall Break	3:00–3:30 PM
Exhibit Hall Reception (4th Floor Exhibit Area).....	4:30–6:30 PM

NEWEA's Committee Fair

Make the most of your membership by getting involved in one of NEWEA's committees. Put your passion and expertise to work while getting more exposure to networking opportunities by signing up for a volunteer committee!

Wednesday, January 29

Registration (4th Floor).....	7:30 AM–2:00 PM
Exhibits (3rd and 4th Floor Exhibit Areas).....	8:00 AM–1:00 PM
Technical Sessions 29–35	8:30–11:00 AM
<i>See descriptions beginning on page 22</i>	
Exhibit Hall Break	9:30–10:00 AM
Exhibit Area Brunch	11:00 AM–1:00 PM
The exhibit area brunch will be held in both the 3rd and 4th floor exhibit areas	
NEWEA Awards Ceremony and Lunch (ticket required).....	11:00 AM–1:00 PM
Technical Sessions 36–41	1:00–3:00 PM
<i>See descriptions beginning on page 25</i>	
Adjourn	3:00 PM

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 and/or who are 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



David Vallee

Opening Session

Welcome:

Scott Goodinson, NEWEA President
Narragansett, RI

Keynote Speaker:

David Vallee
Director, Service Innovation and Partnership Division
NOAA/NWS/Office of Water Prediction - National
Water Center

David Vallee is the Director of the National Water Center's Service Innovation and Partnership Division. As Director, David leads service innovation activities as well as partner outreach and engagement to help gather requirements for new and enhanced water resources services. David's current focus is on helping to lead the national implementation of new Forecast Flood Inundation Mapping services.

David became the Director of the National Water Center's Service Innovation and Partnership Division in June of 2022, following 15 years as the Hydrologist-in-Charge of the Northeast River Forecast Center where he led the implementation of innovative ensemble prediction services, expanded impact-based decision support services, conducted research on heavy rainfall associated with landfalling tropical cyclones in the Northeastern U.S. with the State University of New York, examined changing flood and precipitation behavior across New England, as well as leading a two year Department of Commerce Agency Priority Goal to: Mitigate Flood Impacts by Demonstrating Improved Decision Support Services to Emergency Managers. David is a graduate of Lyndon State College.

David has been the recipient of numerous regional and national awards including the prestigious National Isaac Cline Award for Leadership, The NOAA Silver Sherman Award for his Stewardship to develop a Flood Inundation Mapping Services Concept of Operations, and the NOAA Administrator Award for his contributions leading the successful demonstration of a pioneering advance in water prediction services through new flood inundation mapping capabilities, which are now publicly available to 10% of the nation through the NWS National Viewer.

Tuesday
11:00 AM–12:30 PM

Plenary Session: The Future of Clean Water - Workforce

Moderator:
Stephen Sanders,
State University of
New York

Current and emerging challenges are threatening our water environment and industry, including a critical need for infrastructure investment, emerging contaminants, and climate change. New technologies, ideas, and approaches are needed to address these issues and ensure the sustainability of our water resources. Additionally, the water industry needs to implement workforce initiatives to ensure a pipeline of qualified candidates are filling essential roles and utilities can continue to provide reliable drinking water and clean water services to the communities they serve.

Throughout the first portion of the Plenary Session program, a panel of experts will discuss climate/resilience, innovation, financing, and communications. Through a guided conversation, as well as audience questions, we will dig into the issues that matter most to clean water professionals to inform, inspire, and explore the future of the water industry.

Following this panel, the session will highlight leading innovators and the technologies they are developing as potential solutions to these challenges facing our industry. The innovators will be in attendance to engage in conversation with the panelists and answer questions from the audience. Attendees can also follow up with innovators by visiting their exhibit booths in the 3rd Floor Atrium.

Panelists:

Meshal Alduraywish, Sciens Capital Management
Howard Carter, City of Saco, ME
Rhonda Harris, Operational Technical Services
Philip Jordan, Blue Water Research
Don Sands, X-Cel Education

Monday
8:30–10:30 AM

Technical Sessions 1–7

Session 1

Collection Systems 1: Take Risks and Try New Things

Moderators:

Paul Millett,
Apex Companies
Tom Loto, AECOM

Sewer Pipeline Delivers Prime Economic Development in North Andover, MA

Michael Camadeco, Woodard & Curran

Dancing with the Models! SWMM and Physical Models used to Optimize Design of the Cemetery Brook Drain Tunnel

Tatyana Dudiac, CDM Smith
Shawn Lavoie, CDM Smith

Connecting Properties to a Sewer – Maybe Not as Straightforward as it Sounds

Justin Rosenberg, AECOM
Tom Loto, AECOM

Promoting Regional Growth Opportunities through Collaboration and Cooperation – East Bridgewater Sewer Extension Project

Ryan Henley, Weston & Sampson
Anna Wojcik, Weston & Sampson

Session 2

Young Professionals 1: Flood Mitigation Showdown– YPs vs. Rising Rivers

Moderators:

Sarah Viola, Wright-Pierce
Ryan Morais, Fuss & O'Neill

Interactive Session

This interactive workshop, designed by young professionals in collaboration with experienced practitioners, will start with an overview of floodplain mitigation fundamentals. Then, using a case study as a jumping off point, participants will design a solution to a flooding scenario and have their ideas tested using the Ward's® Stormwater Floodplain Simulation System. Participants will develop an understanding of important flood mitigation principles and see how their decisions translate to a simulated scenario.

Garrett Bergey, Woodard & Curran
Leah Finn-Erb, Woodard & Curran
Joseph Kirby, Woodard & Curran
Kathryne Lovell, Woodard & Curran
Rich Niles, Woodard & Curran

Monday
8:30–10:30 AM

Technical Sessions 1–7

Session 3

Utility Management 1: Cyber Security

Moderators:

Justin Durant, Wright-Pierce
Brian Olsen,
Carlsen Systems

Understanding Your Risk to Cyber and Physical Threats and What Resources are Available

Joe Flores, Cybersecurity & Infrastructure Security Agency
Daniel King, Cybersecurity & Infrastructure Security Agency

Cyber/ Physical Threat Implementation

Bob Schwarm, The Metropolitan District Commission

OT Cybersecurity - Easier Said Than Done

Matthew Lick, CDM Smith

Session 4

Residuals & Biosolids 1: PFAS Treatment Technologies

Moderators:

Vanessa Borkowski,
Stantec
April Sargeant,
Resource Management

BioHub: Your One Stop PFAS Technology Shop

Jennifer Lichtensteiger, New England Interstate Water Pollution Control Commission

Breaking the Cycle - Disposal Issues and Destruction Technologies

Eric Spargimino, CDM Smith

Do I Need To Dry The Cake? An Overview Of Sludge Drying Technologies And Drivers For Implementation

Terry Goss, AECOM

Evaluation of Sewage Sludge for Processing in Autothermal Pyrolysis

Philip Pedros, Mott MacDonald

Session 5

Watershed Management 1:

Part A: Directions of Large-Scale Watershed Planning

Part B: Management of Urban Ponds in Southeastern MA

Moderators:

Julie Sullivan,
Massachusetts Water Resources Authority
Fiona Worsfold,
Brown and Caldwell

Nutrient Management: Practices, Policies, and Partnerships

Andrew Thuman, HDR

A Tale of Two Watersheds: A Comparative Study of Flood Modeling in the Charles and Neponset Watersheds

Indrani Ghosh, Weston & Sampson
Jason Mammone, Town of Dedham, MA

Unique Funding Strategies for Improving the South Watuppa Pond Watershed

Zach Henderson, Woodard & Curran
Paul Ferland, City of Fall River, MA

Sassaquin Pond: Improving a Treasured Neighborhood Resource through Watershed-based Planning

Zachary Eichenwald, CDM Smith
Bernadette Kolb, CDM Smith
Shawn Syde, City of New Bedford, MA
Zoe Schmitt, CDM Smith

Monday
8:30–10:30 AM
.....

Technical Sessions 1–7

Session 6

Asset Management 1: Leveraging Artificial Intelligence and Digital Twins for Asset Management

Moderators:

Dan Capano,
Gannett Fleming
Sharon Nall,
New Hampshire
Department of
Environmental Services

Advancing Utility Adoption of Large Language Models: Practical Applications in Asset Management

Andrew Goldberg, Brown and Caldwell
Dillon McCormick, Brown and Caldwell

AI-Based Sensor Anomaly Detection for Collection System Sensor Networks

Olivier Fradet, Tetra Tech

An AI-Informed Approach to Predicting Water Main Failures and Prioritizing Repairs

Varun Srinivasan, Trinnex
Katie Deheer, Trinnex
Rajan Ray, Trinnex
Shervin Khazaeli, Trinnex

Digital Twins for Efficient Operations

Chris Lorrain, LandTech Consultants

Session 7

CSO/Wet Weather Issues 1: Optimization of CSO Control Projects

Moderators:

Keith Gardner, Stantec
James Drake, CDM Smith

Play Ball! – Optimizing CSO Control Around an MLB Double A Affiliate Stadium

Colin O'Brien, Brown and Caldwell
Eric Fontenot, Brown and Caldwell
Fred McNeill, City of Manchester, NH

If You Can't Pump It, Store It

Alex Buechner, City of Biddeford, ME
Jason Gallant, Wright-Pierce
Charles Daigle, Wright-Pierce

Massachusetts Water Resources Authority's Quick Thinking to Allow Additional CSO Outfalls to Meet LTCP Goals

Erika Casarano, AECOM

Combined Sewer Overflow Abatement: Turning the Blackstone River Blue

Abby Byrne, Wright-Pierce
Kathryn Kelly, Narragansett Bay Commission

Monday
2:00–4:30 PM

Technical Sessions 8–14

Session 8

Government Affairs 1: Regulatory Roundtable

Moderators:

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

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.

Ivonne Grajko Hall, Connecticut Department of Energy & Environmental Protection

Brian Kavanah, Maine Department of Environmental Protection

Lealdon Langley, Massachusetts Department of Environmental Protection

Tracy Wood, New Hampshire Department of Environmental Services

Joseph Haberek, Rhode Island Department of Environmental Management

Eamon Twohig, Vermont Department of Environmental Conservation

Session 9

Young Professionals 2: Centrifugal Pump Fundamentals – Let's Take Apart a Pump!

Moderators:

Andrew Elderbrock, Arcadis
Fiona Worsfold,
Brown and Caldwell

Interactive Session

Come take apart a pump and learn more about what the pieces of a pump look like! This interactive session is great for anyone who is involved with operating, maintaining, designing, or specifying a centrifugal pump system.

Todd Brown, University of Hartford

Richard Delacono, South Essex Sewerage District

Adam Higgins, Wright-Pierce

Emily Korot, CDM Smith

Jaimie Payne, Bartlett & West

Stephanie Salerno, Wright-Pierce

Nick Tooker, University of Massachusetts

Nick Valinkski, Woodard & Curran

Exhibit Hall Break

3:00–3:30 PM

Monday
2:00–4:30 PM

Technical Sessions 8–14

Session 10

**Plant Operations 1:
Need to Do More With
Less? Make That Process
More Intense!**

Moderators:

Amanda Sparks,
Woodard & Curran
Allie Greenfield,
Woodard & Curran

**Need to Upgrade or Expand with no Space?
You've Got Options**

William McConnell, CDM Smith

**Super Intensification of BNR: Combining
MABR & Continuous Flow Denitrification at the
Yorkville-Bristol Sanitary District**

Matt Reeve, Veolia
Laura Stock, Veolia

**Diversifying the Carbon Portfolio Using Cranberry
Syrup Waste as Supplemental Carbon Source in a
Sidestream EBPR Demonstration**

Fabrizio Sabba, Black & Veatch

**Evaluating Full-Scale Impacts of Densified Activated
Sludge on Disinfection Efficacy**

Brian Hilts, CDM Smith

Session 11

**Stormwater 1:
Compliance with
Contaminant Tracking &
Treatment Systems**

Moderators:

Vonnie Reis,
City of Melrose, MA
Joe Kietner,
City of Westfield, MA

**Stormwater Sleuths: Innovative IDDE Strategies in
New Bedford**

Cynthia Baumann, CDM Smith
Shawn Syde, City of New Bedford, MA

**LWSC's IDDE Program – Charting a Course to
Cleaner Waters at Kings Beach**

Karen Chan, Apex Companies
RaeAnna Hughes, City of Lynn, MA
Vern Lincoln, Apex Companies

**Meeting Evolving NPDES Permit Limits for
Stormwater: Approach for Holistically Evaluating
Novel Inline Stormwater Treatment Systems**

Caitlyn Butler, University of Massachusetts
Amy Mueller, Northeastern University
Charlie Jewel, Boston Water and Sewer Commission

**Stormwater Showdown: Navigating the Challenges
of Strict Permit Compliance in Industrial Settings**

Daniel Bourdeau, Geosyntec Consultants
Tom Sweeney, Allied Recycling Center

Exhibit Hall Break

3:00–3:30 PM

Monday
2:00–4:30 PM

Technical Sessions 8–14

Session 12

**Collection Systems 2:
An Ounce of Prevention
is Worth a Pound of Cure**

Moderators:

Brendan Doyle,
BLD Services
Brad Hayes,
Woodard & Curran

The Design and Construction Management of Accelerated Sewer and Lateral Rehabilitation to Renew Infrastructure and Reduce CSOs in Northern Hartford

Brian Brown, CDM Smith
Jason Waterbury, The Metropolitan District Commission
Thomas Robbins, The Metropolitan District Commission

Dover Road Pumping Station-A Self-Cleaning Trench Wet Well Success Story

Paul Moulton, AECOM

Sewer Repairs and Improvements: A Master Plan or the Seat of Your Pants?

Louis Mammolette, Dewberry

The Future of Wastewater Surveillance

Scott Craig, CDM Smith
John Sheets, CDM Smith
Rasha Maal-Bare, CDM Smith

Session 13

**Public Awareness:
Communication
Strategies and Tools**

Moderators:

Denise Descheneau,
Upper Blackstone
Clean Water
Adam Yanulis,
Tighe & Bond

Building a Community – Specific PFAS Cycle to Inform Program Management and Communications on Nantucket

Andrew Miller, CDM Smith
Chuck Larson, Town of Nantucket, MA
Gregg Tivnan, Town of Nantucket, MA

Community Outreach – The Alpha and Omega of Odor Control

Richard Pope, Hazen and Sawyer

Empowering and Celebrating Community Members Who Implement Best Practices on Their Properties to Protect Coastal Ecosystems and Local Water Quality

Alissa Cox, University of Rhode Island

Open House Toolkit – How to Open Your Facilities to the Public

Emily Cole-Prescott, City of Saco, ME
Phil Tucker, York Sewer District

Exhibit Hall Break

3:00–3:30 PM

Monday
2:00–4:30 PM

Session 14

Small Communities

Moderators:

Dennis Hallahan, Infiltrator
Water Technologies
Chris Hayward,
Pare Corporation

Technical Sessions 8–14

Adapting Infrastructure to Climate Change in Small Communities

Julia Khrakovsky, GHD
Sara Greenberg, GHD
Chelsea Phan, GHD

We've Created a Wastewater Bathtub! A Truck Stop's Challenging Wastewater Treatment & Subsurface Dispersal System on a Steeply Sloped Site

Jason Hofmann, Fuss & O'Neill

Building Resilient Wastewater Infrastructure: Decentralized Systems and Adaptive Design

Patrick Compton, F.R. Mahony & Associates

I/A OWTS Update

Bruce Walton, NEWEA I/A OWTS Task Force
Scott Horsley, Horsley Consulting

Tuesday
8:30–11:00 AM

Technical Sessions 15–21

Session 15

Plant Operations 2: Leveraging Data for Improved Design, Operations, and Control

Moderators:

Caleb Shen,
Thompson Pipe Group
Ben Levin,
Hazen and Sawyer

Vesilind Revisited: Secondary Clarifier Design and Operating Curve Refinement

Allie Greenfield, Woodard & Curran
Maureen Neville, Woodard & Curran
Paul Dombrowski, Woodard & Curran

Addressing Severe Wastewater Filamenting Problems – A Case Study in Process Troubleshooting and Bringing a Struggling Plant Back to Regulatory Compliance

Patrick Radabaugh, Dewberry
Brendan Cavanaugh, Colorado Springs Utilities
Todd Shafer, Dewberry

Ensuring Sensor Reliability: Best Practices for Ammonia-Based Aeration Control Processes

Adrienne Stenz, YSI
John Downey, Veolia

Modernizing Wastewater Compliance and Operations Through a Digital-First Framework at The Mattabassett Sewer District, CT

Varun Srinivasan, Trinnex
Arthur Simonian, Mattabassett District
Travis Wagner, Trinnex
Ty Wagner, Mattabassett District

Session 16

Workforce Development

Moderators:

Bill Boornazian,
City of Portland, ME
James Plummer,
New England Interstate
Water Pollution Control
Commission

Construction Compliance & Diversity

Jeffrey King, The Metropolitan District Commission
Biviana Cassanova, The Metropolitan District Commission
Carlos Bravo, The Metropolitan District Commission

Attention to Retention

Hannah Schulz, Woodard & Curran
Amy LeBel, Woodard & Curran

Sparking Interest in Water Careers: Onsite Wastewater Treatment Systems as a Unique University Capstone Learning Opportunity and Exposure to Careers

Alissa Cox, University of Rhode Island

Leveling Up: Gamification of Operator Training

Susan Guswa, Woodard & Curran
Maureen Neville, Woodard & Curran
Allie Greenfield, Woodard & Curran
Paul Dombrowski, Woodard & Curran

Exhibit Hall Break

9:30–10:00AM

Tuesday
8:30–11:00 AM

Technical Sessions 15–21

Session 17

Contaminants of Emerging Concern 1: PFAS Treatment Technologies

Moderators:

Amy Hunter, AECOM
Meghan Otis,
Weston & Sampson

Holistic PFAS Management in Wastewater and Biosolids

Kelly Landry, Hazen and Sawyer

Turn Your Bioreactor into a PFAS Removal Engine—A Novel Approach to Dramatically Reduce Cost of Treatment

Paul Rodriguez, ECT2

Destruction Efficiencies of Subcritical and Supercritical Water Oxidation for the Destruction of PFAS and Contaminants of Emerging Concern

Sudhakar Viswanathan, 374Water

Exploring PFAS Removal from Landfill Leachate: A Comparative Analysis of Four Foam Fractionation Technologies

Fabrizio Sabba, Black & Veatch

Session 18

Stormwater 2: Next Steps in the Nutrient Dilemma – A Panel Discussion

Moderators:

Zach Henderson,
Woodard & Curran
Natalie Pommersheim,
Apex Companies

Panel Discussion

Regulatory changes have set the stage for unprecedented and extensive stormwater-based nutrient reduction strategies in New England. Communities face large capital expenses to meet new nutrient load allocations in MS4 permits, and creative, economical strategies are urgently needed. Join panelists from both inside and outside our industry circle to discuss how we can eliminate hurdles to cost-effective nutrient control implementation, with a specific focus on planning and financing challenges and opportunities.

Planning for Nutrient Control - Best Practices

James Houle, University of New Hampshire
Max Rome, Charles River Watershed Association

Private Property Owner SCM – Best Practices

Theresa McGovern, VHB

Technical Design for Nutrient Control – Lessons and Innovations

Virginia Roach, CDM Smith

Alternative Controls – Demonstrating Results Through Nutrient Inactivation

Eilish Corey, Town of Wellesley, MA

Exhibit Hall Break

9:30–10:00 AM

Tuesday
8:30–11:00 AM

Technical Sessions 15–21

Session 19

Innovation 1: Smart Monitoring and Inspection in the Water Sector

Moderators:

Chi Ho Sham, NEWEA
Innovation Committee
Viktor Hlas, OptiRTC

Smart Sewer Sensor Deployment – Tracking Wet Weather Performance for Resiliency and Sustainability

Bridget Harper, Tetra Tech

Water Quality Monitoring with dataCAST

Josh Soper, CDM Smith
Eoin Howlett, Trinnex
Jon Ball, City of Los Angeles, CA

Wastewater Quality Monitoring in the Collections System for Discharge Control

Quinn Moss, Xylem

The Future is Smart Sewer Inspections

Joshua Ford, PipeAid
Kevin Campanella, Burgess & Niple

Session 20

Industrial Wastewater: Pretreatment Process Innovations, Lessons Learned, and Local Limits

Moderators:

Sara White,
UniFirst Corporation
Matthew Dickson,
Haley Ward

Developing Flexible Local Limits

Joshua Balentine, Brown and Caldwell

Charged Bubble Floatation Based Solids Removal of High Strength Industrial Waste Streams

David Graham, Stantec

Managing Unintended Consequences: Mitigating Disinfection By Product Formation by Modified Disinfection Chemistry

Audrey Karl, CDM Smith
Eric Staunton, CDM Smith

Semiconductor Manufacturing Wastewater Treatment with Water Reuse

Justin Motta, Stantec
Roman Lis, Stantec

Tuesday
8:30–11:00 AM

Technical Sessions 15–21

Session 21

**Sustainability 1:
Climate Resiliency
and Sustainability
Foundations and
Funding**

Moderators:
Maeve Carlson,
Wright-Pierce
Meredith Zona,
Stantec

Climate-Adaptive Infrastructure: Leveraging Life Cycle Assessments for Future Decision-Making

Jessica Wagner, JKMuir
Megan Coleman, JKMuir

Climate Change Readiness through Adaptation Planning

Rina Dalal, CDM Smith
Jordan Goldstein, CDM Smith

Designing Climate Resilient and Equitable Funding Solutions for Providence, RI, Sewer and Stormwater Systems

Laura Collins, New England Environmental Finance Center
Mary Tchamkina, Raftelis

Assessing Climate Change Vulnerabilities of Water/Wastewater Systems: A Standardized Approach for Prioritizing Resilience Actions in NH Communities

Indrani Ghosh, Weston & Sampson
Rupsa Roy, Weston & Sampson
John Sykora, Weston & Sampson
Ethan Widrick, New Hampshire Department of Environmental Services
Cassidy Yates, Weston & Sampson



Exhibit Hall Break
9:30–10:00 AM

Tuesday
2:00–4:30 PM

Technical Sessions 22–28

Session 22

Stormwater 3: Innovative Flood Management Strategies

Moderators:

Mary Tchamkina, Raftelis
Sadia Khan, Kleinfelder

Is Watershed Real-Time Control a Solution to Urban Flooding?

Alex Simpson, Weston & Sampson
Aaron Clausen, City of Lynn, MA
RaeAnna Hughes, City of Lynn, MA

Flood Resilience through Stream Daylighting and Stormwater Upgrades

Eric Kelley, Apex Companies
Maria George, Apex Companies

Retrofitting Existing Stormwater Infrastructure to Meet Modern Standards for Watershed Management

Carly Quinn, Woodard & Curran
Ross Tsantoulis, Woodard & Curran
Derek Adams, Town of Franklin, MA

Detention, Infiltration, and Stormwater Harvesting with Real-Time Controls on a Private Development in Watertown, MA

Dayton Marchese, OptiRTC
Nathan Poretta, VHB

Session 23

Plant Operations 3: Enhancing Biological Phosphorus Removal with S2EBPR

Moderators:

Sarah Viola,
Wright-Pierce
Nick Tooker, University of
Massachusetts

Sidestream EBPR is About the Fundamentals: Simple Strategies to Enhance Biological Phosphorus Removal

Alexandra Doody, CDM Smith
Eric Staunton, CDM Smith
Nigel Beaton, CDM Smith

Startup, Operation and Troubleshooting of the Sidestream Enhanced Biological Phosphorus Removal (S2EBPR) Process

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

Optimizing Enhanced Biological Phosphorus Removal for Successful Wastewater Treatment: Lessons Learned from S2EBPR Operation in a C-limited Facility

Fabrizio Sabba, Black & Veatch

Panel Discussion

Michael Delaney, Massachusetts DOC
Jason DiPietro, Upper Montgomery Joint Authority
Kerri Lopes, Massachusetts DOC
Cindy Qin, Metropolitan Water Reclamation
District of Chicago
Mark Ready, Massachusetts DOC

Exhibit Hall Break
3:00–3:30 PM

Tuesday
2:00–4:30 PM

Technical Sessions 22–28

Session 24

Residuals & Biosolids 2: Biosolids Management Risks and Regionalization Solutions – Part 2

Moderators:

Vanessa Borkowski,
Stantec

Eric Spargimino,
CDM Smith

Panel Discussion

This session is a follow up to the Biosolids Management Risks and Regionalization Solutions session from the 2024 Conference and will address the drivers and progress with respect to biosolids regionalization within New England via a panel discussion about current regionalization / source-control programs, technical advancements, and biosolids management practices. Current program discussions will tap local Water Resource Recovery Facility managers to get an update on their existing projects. It will also discuss other regions that have been successful in implementing biosolids regionalization facilities. This session will also provide context for the types of regulations that encourage and hinder biosolids regionalization from the utility manager's perspective and how third-party contractors are approaching biosolids management within these bounds. The final component of the session will source-control programs that have been implemented. This session is intended to be an interactive session.

Shelagh Connelly, Resource Management
Manuel Irujo, Synagro

Jennifer Lichtensteiger, New England Interstate Water
Pollution Control Commission

Jeff McBurnie, Casella Resource Solutions
Phil Tucker, York Sewer District

Exhibit Hall Break

3:00–3:30 PM

Tuesday
2:00–4:30 PM

Technical Sessions 22–28

Session 25

**Collection Systems 3:
No Harm in Hoping for the
Best as Long as You Are
Prepared for the Worst**

Moderators:

Dan Kramer,
Hazen and Sawyer
Adam Moskal,
Woodard & Curran

**Protecting Critical Infrastructure: Phases 1 and 2 of
the Beardsley Force Main Renewal**

Sarah Wohlfahrt, Arcadis
Sean Mitchell, Arcadis

**Emergency CIPP Repair of PCCP Process Piping at
Wastewater Treatment Facility**

Matthew Ribeiro, AECOM
Mark Szela, Azuria
Mike Wilson, South Essex Sewerage District
Patrick Castrogiovanni, Methuen Construction

**Running Between Raindrops: Corrosion Repair of a
Critical CSO Pump Discharge Pipe**

Kevin Krawiec, Corrosion Probe
Alejandro Alvarez, Massachusetts Water Resources
Authority

**Another Ductile Iron Force Main Failure:
Replacement of 16,000 Linear Feet of Sewer Force
Main for the Town of Whitman**

Andrew Grota, Apex Companies
David Lemay, Town of Whitman, MA
Ziad Kary, Apex Companies

Session 26

**Innovation 2:
Digital Future Is Here to
Stay in the Water Sector**

Moderators:

Chi Ho Sham,
NEWEA Innovation
Committee
Viktor Hlas, OptiRTC

**Using Machine Learning to Estimate Wastewater
Infrastructure Coverage in the US**

Nelson da Luz, University of Massachusetts

Identification of PFAS Origin with Machine Learning

Gregory Coyle, Brown and Caldwell

**Digital Transformation in the Water Industry:
Overcoming Barriers and Enhancing Efficiency
through the Asset Generator Case Study**

Alan Levy, Arcadis

**Harnessing the Transformational Impact of
Software-Defined Automation**

Gerald Mullaney, Schneider Electric

Exhibit Hall Break

3:00–3:30 PM

Tuesday
2:00–4:30 PM

Technical Sessions 22–28

Session 27

Utility Management 2: Utility Management

Moderators:

Donald Gallucci,
Wright-Pierce

Karla Sangrey,
Upper Blackstone
Clean Water

Cleaner Rivers and Equitable Rates for Stormwater Funding in Boston

Henrietta Locklear, Raftelis

Anthony Dello-Iacano, Boston Water and Sewer Commission
Luicano Petruziello, Boston Water and Sewer Commission
Richard Sullivan, Boston Water and Sewer Commission

Operating Under Emergency – Designing for Repair When Failure is Imminent

Rychel Gibson, Wright-Pierce

Comprehensive Utility Management Practices

Landon Kendricks, Black & Veatch

How to Ensure Success at all Levels of an Organization

Jim Courchaine, Hazen and Sawyer

Session 28

Diversity, Equity, & Inclusion: The Pivotal Role Equity Has to Enhance the Environment of Access, Belonging and Opportunities in the Workplace

Moderators:

Stephen King,
Town of Danvers, MA

John Bobrek,
Bobrek Engineering

Let's Talk - How Embracing DEI&B Can Transform the Workplace

Sarah Jakositz, CDM Smith

The Women's Environmental Network: Building Community and Empowering One Another

Angela Moulton, CDM Smith

Making the Non-Apparent, Apparent: Shedding Light on Hidden or Invisible Disabilities in the Workplace

Victoria Verlezza, Fuss & O'Neill

Exhibit Hall Break

3:00–3:30 PM

Wednesday
8:30–11:00 AM

Technical Sessions 29–35

Session 29

**Youth Education:
Re-engaging
Communities After a
Pandemic Pause**

Moderators:

Danielle Gallant,
CDM Smith
Kerry Reed,
Town of Hopkinton, MA

Session 30

**Government Affairs 2:
Funding and Support**

Moderators:

Adam Higgins,
Wright-Pierce
Jeff McBurnie, Casella

Session 31

**Stormwater 4:
Permitting, Inspections
and Maintenance
– Oh my!**

Moderators:

Eric Kelley,
Apex Companies
Maria Rose,
Town of Brookline, MA

Panel Discussion

The Youth Education Committee will present the available community engagement and education materials available free through the NEWEA YEC website. The YEC will also hold a panel discussion with community and educational leaders from the region on their successes (and lessons learned) with re-engaging communities after a Pandemic pause.

Panelists TBD

The National Water Policy Fly-in – Heard About It? Now Learn About It!

Peter Garvey, Dewberry
John Digiacomio, Town of Natick, MA

Navigating the Funding Landscape

Francesca McCann, Black & Veatch

So... you're having a BABA

Leslie Corcelli, Environmental Protection Agency
Kelly Tucker, Environmental Protection Agency

Water/Wastewater Plant WARN & EMAC Assistance for Extreme Weather Events

Sarita Croce, New England Interstate Water Pollution
Control Commission

David Aucoin, Narragansett Bay Commission
Thomas Guthlein, Rhode Island Emergency
Management Agency

Vermont Three-Acre Permit Compliance at Four Sites in South Burlington

Julia Keay, Geosyntec Consultants
Marisa Rorabaugh, City of South Burlington, VT

Municipal Stormwater Control Measure (SCM) Inspection and Maintenance (I&M) Guidance

Annaliese Keimel, VHB

Self-Certification Program for Private SCM Inspections - Lessons Learned

Cambria Ung, City of Cambridge, MA

Establishing & Communicating Stormwater Control Measure O&M Requirements in the Charles River Watershed

Carly Quinn, Woodard & Curran
James Sherrard, Woodard & Curran

Exhibit Hall Break

9:30–10:00 AM

Wednesday
8:30–11:00 AM

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Technical Sessions 29–35

Session 32

Plant Operations 4: Innovative Approaches to Nutrient Management

Moderators:

Emily Korot, CDM Smith

Uday Karra, Arcadis

Implementing Biological Nutrient Removal (BNR) using a Hybrid Step Feed Process at Springfield's Regional Wastewater Treatment Facility

Kevin Smith, AECOM

Matthew Nolen-Parkhouse, Veolia

Steven Frederick, Springfield Water and Sewer Commission

Overcoming Inhibition and Achieving Reliable Nitrogen Removal with Nanobubble Technology

Susan Guswa, Woodard & Curran

John Crisman, Moleaer

Greg Parks, Woodard & Curran

Maureen Neville, Woodard & Curran

Collaborative and Innovative Efforts for Fast-Track Projects

Gilson Hogan, Kleinfelder

Joel Jones, Portland Water District

Jose Infante Corona, Kleinfelder

Stephanie Hubbard, Kleinfelder

Session 33

Asset Management 2: Case Studies in Asset Management

Moderators:

Georgine Grissop,
CDM Smith

Cris Perez,
Woodard & Curran

Data-Driven Capital Planning: A Town of Franklin, MA Case Study

Len Sekuler, Arcadis

Doug Martin, Town of Franklin, MA

Transforming Asset Management: Lorain Utilities Department's Journey to Improved Performance and Reliability

Laith Alfaqih, Stantec

Douglas Dietzel, City of Lorain, OH

James Hale, Stantec

Supporting Pipe Dreams: Using ArcGIS Field Maps for Offline Asset Inspection

Zachary Adams, CDM Smith

Stop with the Shiny Stuff... Let Us First Get Back to Basics

Christopher Cogan, Portland Water District

Evan Kane, Portland Water District

Exhibit Hall Break

9:30–10:00 AM

Wednesday
8:30–11:00 AM

Technical Sessions 29–35

Session 34

Energy: Energy Enhancements to Drive Energy Savings at Small and Larger Facilities

Moderators:

David Michelsen, South Essex Sewerage District
Tracy Chouinard, Brown and Caldwell

Implementing Impactful Energy Savings on a Budget

Cynthia Castellon, Tighe & Bond
Jeff Neal, Town of Ipswich, MA
Daniel Roop, Tighe & Bond

The Triple Crown of Energy Efficiency at MWRA's Braintree-Weymouth Pump Station

Marc Moccio, Wright-Pierce
Patrick Smith, Massachusetts Water Resources Authority

Innovative New Media with Advanced Deep Bed Primary Filtration Makes Significant Strides

Amit Kaldate, Tomorrow Water

Energy Enhancements Leads to Net Zero Facility Performance

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

Session 35

Water Reuse: Got Water? Reuse Opportunities in New England and Beyond!

Moderators:

Dennis Greene, New Hampshire Department of Environmental Services
Meredith Zona, Stantec

Understanding Water Reuse Project Drivers and Technology Selection – When Will Water Reuse Make Sense in the Northeast?

Greta Zornes, CDM Smith

How the City of Wichita Conquered Elevated Atrazine, Viruses, TOC & Turbidity With Controlled Bromate Formation to Successfully Recharge Groundwater

Scott Miller, APT Water

The State Of Source-Separation: Real-World Implementations, Real-World Benefits

Kim Nace, Brightwater Tools

Green Solutions for Landfill Leachate: Willow Plantations as Effluent Reduction Systems

Nic Leblanc, RAMO Group

Exhibit Hall Break

9:30–10:00 AM

Wednesday
1:00–3:00 PM

Technical Sessions 36–41

Session 36

Contaminants of Emerging Concern 2: CEC Research Highlights

Moderators:

Laura Marcolini,
Fuss & O'Neill

Ryan Buckley,
New England Interstate
Water Pollution Control
Commission

PFAS Fate in Engineered Systems

Paula Mouser, University of New Hampshire
Amy Polaczyk, Vermont Department of Environmental
Conservation
Eamon Twohig, Vermont Department of Environmental
Conservation
Steven LaRosa, Weston & Sampson

PFAS in Wastewater – From Research to Reality Samir Mathur, CDM Smith

Photolytic Degradation of Psychoactive Drugs in Surface Water

Varsha Niroula, University of Massachusetts

Potential Microplastic Degradation by Comamonas Testosteroni in Water Systems – Bioremediation Opportunities and Limitations

Adam Kulaczkowski, CDM Smith

Session 37

Watershed Management 2: Local Approaches to Coastal Watershed Management

Moderators:

Sara Greenberg, GHD
Sarah Nalven, VHB

Protecting the Port: Flood Mitigation Strategies for the Working Waterfront in South Boston's Raymond L. Flynn Marine Park

Emily Carlson, Arcadis

The 40-Year Plan: Orleans' Sixteen Steps to Sewer Implementation

Amy Hunter, AECOM
Tim Harrison, AECOM

Integrated Approaches to Reversing the Impacts of Nitrogen Eutrophication in Coastal Estuaries: Southeastern Massachusetts Case Studies

Anastasia Rudenko, GHD
Julia Khrakovsky, GHD

Innovative Septic Solutions: Reducing Groundwater Nutrients through Municipal Action

Renee Bourdeau, Geosyntec Consultants

Wednesday
1:00–3:00 PM

Technical Sessions 36–41

Session 38

**Collection Systems 4:
Genius is Making
Complex Ideas Simple,
Not Making Simple Ideas
Complex**

Moderators:

Andrew Reid,
New England
Environmental Equipment
Michael Davis,
Fuss & O'Neill

**Confronting the Complexities of Large-Diameter
Sewer Rehabilitation in a Highly Urbanized Setting**

Stefani Harrison, Stantec
Irene McSweeney, Boston Water and Sewer Commission

Designing Around History and Ecology

Jeff Gregg, GHD

**Permanent Infrastructure for Temporary Bypassing –
Diverting Flow to Upgrade the MWRA's Hayes
Pump Station**

Nick Ellis, Hazen and Sawyer
Patty Mallett, Massachusetts Water Resources
Authority

**Turning the Tide: Redesigning Flood Protections
During Construction**

Stephanie Salerno, Wright-Pierce
Andrew Smith, Wright-Pierce

Session 39

**Residuals & Biosolids 3:
Biosolids Management**

Moderators:

Justin Motta, Stantec
Prashanth Emmanuel,
Tighe & Bond

**A Statewide Crisis: Wastewater Sludge Management
in Massachusetts, Part 1**

Rachel Tenney, Tighe & Bond
Bill Brower, Brown and Caldwell
Christopher Bone, Tighe & Bond

**A Road Map for Navigating Biosolids Disposal
Challenges at SESD Through Application of Existing
and Emerging Technologies**

Nickolas Avila, AECOM
Mike Wilson, South Essex Sewerage District
Terry Goss, AECOM

**3-Stage Anaerobic Digestion with Nitrate Recycle
Addresses Several Challenges**

Matthew Williams, Thermal Process Systems

**Fugitive Methane: A Risk for All Solids Handling
(Not Just Digestion)**

Bill Brower, Brown and Caldwell

Wednesday
1:00–3:00 PM
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Technical Sessions 36–41

Session 40

**CSO/Wet Weather
Issues 2: Factors
Affecting and Improving
CSO Control**

Moderators:

Jason Kreil,
Woodard & Curran
Addison Minott,
Boston Water and
Sewer Commission

**How to Factor Climate Change Impacts in Updated
CSO Control Plans**

Indrani Ghosh, Weston & Sampson
James Wilcox, City of Cambridge, MA
Rupsa Roy, Weston & Sampson

**A Stepwise Approach to Developing a Flood
Emergency Planning and Climate Adaptation
Program with Case Studies from Clayton County, GA
and Boston, MA**

Benjamin Agrawal, Hazen and Sawyer
Ann Houseman, Hazen and Sawyer

**Assessing Affordability on a Regional Scale –
MWRA's Experience with EPA's New Financial
Capability Assessment Guidance**

Aaron Weieneth, AECOM
Erika Casarano, AECOM
Jeremy Hall, Massachusetts Water Resources
Authority

**Managing Smart for the Future: How Toronto Water
is Reducing CSOs with Phased Implementation
through Digital and Automation Technology**

Diana Qing Tao, Tetra Tech

Session 41

**Sustainability 2:
Climate Resiliency
and Sustainability in
Progress and in Practice**

Moderators:

Wayne Bates, Tighe & Bond
Maeve Carlson,
Wright-Pierce

**How to Optimize Water Infrastructure Planning and
Design with Decarbonization in Mind**

Deborah Ross, CDM Smith
Chris Campbell, CDM Smith
Rasha Maal-Bared, CDM Smith

**Achieving Envision Certification for Pumping Station
Rehabilitation Project**

Jake Oldenburger, Tetra Tech

Making Tenean Beach Climate Change Ready

Jason Hellendrung, Tetra Tech

**Planning for Climate Change at the Peirce Island
WWTF with Resilient Design**

Matt Doelp, AECOM
Christine Sproviero, City of Portsmouth, NH
Eric Weinrieb, Altus Engineering
Erik Meserve, AECOM

Tuesday
8:00 AM–4:30 PM

3rd Floor Exhibit Hall



NEWEA's Innovation Council Innovation Pavilion Exhibitors

NEWEA's Innovation Council is excited for Water Innovation Day on Tuesday, January 28 at the Annual Conference.

The full day of Innovation programming includes a Plenary Session featuring a panel on the future of water and pitches from innovators who developed technology to address the water industry's most pressing concerns; exhibits from some of the most promising start-ups in the region; and morning and afternoon technical sessions on water innovation.

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 goal of Innovation Day is 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 Partners:
Watts Water & Evoqua Water Technologies

Monday
8:00–8:30 AM

Annual Business Meeting

Respectfully submitted on
September 11, 2024, by
the NEWEA Nominating
Committee:

Virgil Lloyd, Chair
Frederick McNeill
Robert Fischer
Vanessa McPherson

All nominees have
indicated their willingness
to serve.

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 27, 2025:

- Vice President – **Amy Anderson George**
- Treasurer – **Arthur Simonian**
(1st year - through January 2028)
- WEF Delegate – **Vanessa McPherson**
(through WEFTEC 2028)
- WEF Delegate – **Nick Ellis**
Completing Virgil Lloyd's term (through WEFTEC 2026)
- Council Director- Treatment, System Operations, & Management – **Eric Spargimino**
(1st year - through January 2028)
- Maine State Director – **Andre Brousseau**
(1st year - through January 2028)
- New Hampshire State Director – **Tracy Woods**
(1st year - through January 2028)
- Rhode Island State Director – **Laura Marcolini**
Completing Amy Anderson George's term
(2nd year - through January 2027)

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

- President – **Deborah Mahoney**
- President-Elect – **Scott Firmin**
- Past President – **Scott Goodinson**

The remaining incumbents are fulfilling unexpired terms:

- WEF Delegate – **Janine Burke-Wells** (through WEFTEC 2025)
- WEF Delegate – **Emily Cole-Prescott** (through WEFTEC 2027)
- Council Director – Collection Systems/Water Resources – **Scott Lander** (3rd year - through January 2026)
- Council Director – Innovation – **Michael Murphy**
(3rd year - through January 2026)
- Massachusetts Director – **John Digiacomio**
(3rd year - through January 2026)
- Vermont State Director - **Jennie Auster**
(2nd year - through January 2027)

Sunday
10:00 AM–4:00 PM

Young Professionals Summit

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

The YP Summit Meme Contest is back! The YP Committee invites attendees to create and submit water-related memes to participate in this contest. All submissions will be shared on the overhead screen during the event and attendees will vote on their favorite. Send your memes to EMAIL: jplummer@neiwpsc.org

The Young Professionals (YP) Committee is excited to announce the 2025 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.

9:00 AM – 10:00 AM	Check In & Coffee/Muffins
10:00 AM – 10:15 AM	Welcome & Opening Remarks
10:30 AM – 11:15 AM	Speed Networking
11:30 AM – 12:15 PM	Career Panel
12:15 PM – 1:00 PM	Lunch
1:00 PM – 1:40 PM	YP Panel
1:40 PM – 2:20 PM	Technical Presentation 1 & 2
2:20 PM – 2:40 PM	Break
2:40 PM – 3:20 PM	Technical Presentation 3 & 4
3:20 PM – 3:25 PM	Mentor Recognition
3:25 PM – 3:35 PM	Meme Contest
3:35 PM – 3:55 PM	Water Trivia
3:55 PM – 4:00 PM	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 10, 2025** 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: SINGLE—\$224, DOUBLE—\$244

For Reservations, call the Marriott at 617-236-5800 or 1-877-901-2079 (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/event/50810939/owner/249/home?utm_campaign=294250909



Presenters

PRESENTER	AFFILIATION	SESSION NO.
Derek Adams.....	Town of Franklin, MA.....	22
Zachary Adams.....	CDM Smith.....	33
Benjamin Agrawal.....	Hazen and Sawyer.....	40
Meshal Alduraywish.....	Sciens Capital Management.....	Plenary Session
Laith Alfaqih.....	Stantec.....	33
Alejandro Alvarez.....	Massachusetts Water Resources Authority.....	25
David Aucoin.....	Narragansett Bay Commission.....	30
Nickolas Avila.....	AECOM.....	39
Joshua Balentine.....	Brown and Caldwell.....	20
Jon Ball.....	City of Los Angeles, CA.....	19
Cynthia Baumann.....	CDM Smith.....	11
Nigel Beaton.....	CDM Smith.....	23
Garrett Bergey.....	Woodard & Curran.....	2
Christopher Bone.....	Tighe & Bond.....	39
Daniel Bourdeau.....	Geosyntec Consultants.....	11
Renee Bourdeau.....	Geosyntec Consultants.....	37
Carlos Bravo.....	The Metropolitan District Commission.....	16
Bill Brower.....	Brown and Caldwell.....	39
Brian Brown.....	CDM Smith.....	12
Todd Brown.....	University of Hartford.....	9
Alex Buechner.....	City of Biddeford, ME.....	7
Caitlyn Butler.....	University of Massachusetts.....	11
Abby Byrne.....	Wright-Pierce.....	7
Michael Camadeco.....	Woodard & Curran.....	1
Kevin Campanella.....	Burgess & Niple.....	19
Chris Campbell.....	CDM Smith.....	41
Emily Carlson.....	Arcadis.....	37
Howard Carter.....	City of Saco, ME.....	Plenary Session
Erika Casarano.....	AECOM.....	7, 40
Biviana Cassanova.....	The Metropolitan District Commission.....	16
Cynthia Castellon.....	Tighe & Bond.....	34
Patrick Castrogiovanni.....	Methuen Construction.....	25
Brendan Cavanaugh.....	Colorado Springs Utilities.....	15
Karen Chan.....	Apex Companies.....	11
Aaron Clausen.....	City of Lynn, MA.....	22
Christopher Cogan.....	Portland Water District.....	33
Emily Cole-Prescott.....	City of Saco, ME.....	13
Megan Coleman.....	JKMuir.....	21
Laura Collins.....	New England Environmental Finance Center.....	21
Patrick Compton.....	F.R. Mahony & Associates.....	14
Shelagh Connelly.....	Resource Management.....	24
Leslie Corcelli.....	Environmental Protection Agency.....	30
Eilish Corey.....	Town of Wellesley, MA.....	18

PRESENTER	AFFILIATION	SESSION NO.
Jim Courchaine	Hazen and Sawyer.....	27
Alissa Cox.....	University of Rhode Island.....	13, 16
Gregory Coyle.....	Brown and Caldwell	26
Scott Craig.....	CDM Smith.....	12
John Crisman.....	Moleaer.....	32
Sarita Croce	New England Interstate Water Pollution Control Commission...30	
Charles Daigle.....	Wright-Pierce.....	7
Nelson da Luz.....	University of Massachusetts	26
Rina Dalal.....	CDM Smith.....	21
Katie Deheer.....	Trinnex.....	6
Richard Delacono.....	South Essex Sewerage District	9
Michael Delaney.....	Massachusetts DOC.....	23
Anthony Dello-Iacano.....	Boston Water and Sewer Commission.....	27
Douglas Dietzel	City of Lorain, OH.....	33
John Digiacommo.....	Town of Natick, MA.....	30
Jason DiPietro.....	Upper Montgomery Joint Authority	23
Matt Doelp.....	AECOM.....	41
Paul Dombrowski	Woodard & Curran	15, 16, 23
Alexandra Doody.....	CDM Smith.....	23
John Downey	Veolia.....	15
Tatyana Dudiac	CDM Smith.....	1
Zachary Eichenwald	CDM Smith.....	5
Nick Ellis.....	Hazen and Sawyer.....	38
Paul Ferland.....	City of Fall River, MA	5
Leah Finn-Erb	Woodard & Curran	2
Joe Flores.....	Cybersecurity & Infrastructure Security Agency.....	3
Eric Fontenot	Brown and Caldwell	7
Joshua Ford.....	PipeAid	19
Olivier Fradet.....	Tetra Tech.....	6
Steven Frederick	Springfield Water and Sewer Commission.....	32
Jason Gallant.....	Wright-Pierce.....	7
Peter Garvey.....	Dewberry.....	30
Maria George.....	Apex Companies.....	22
Indrani Ghosh.....	Weston & Sampson	5, 21, 40
Rychel Gibson	Wright-Pierce.....	27
Andrew Goldberg.....	Brown and Caldwell	6
Jordan Goldstein.....	CDM Smith.....	21
Terry Goss	AECOM	4, 39
David Graham	Stantec	20
Sara Greenberg	GHD.....	14
Allie Greenfield	Woodard & Curran	15, 16
Jeff Gregg	GHD	38
Andrew Grota	Apex Companies.....	25
Susan Guswa.....	Woodard & Curran	16, 32
Thomas Guthlein	Rhode Island Emergency Management Agency	30
Joseph Haberek.....	Rhode Island Department of Environmental Management..8	

PRESENTER	AFFILIATION	SESSION NO.
James Hale	Stantec	33
Ivonne Grajko Hall.....	Connecticut Department of Energy & Environmental Protection .	8
Jeremy Hall	Massachusetts Water Resources Authority.....	40
Bridget Harper	Tetra Tech.....	19
Rhonda Harris	Operational Technical Services.....	Plenary Session
Stefani Harrison.....	Stantec	38
Tim Harrison	AECOM.....	37
Jason Hellendrung.....	Tetra Tech.....	41
Zach Henderson.....	Woodard & Curran	5
Ryan Henley	Weston & Sampson	1
Adam Higgins.....	Wright-Pierce.....	9
Brian Hilts	CDM Smith.....	10
Jason Hofmann.....	Fuss & O'Neill	14
Gilson Hogan.....	Kleinfelder.....	32
Scott Horsley.....	Horsley Consulting	14
James Houle.....	University of New Hampshire.....	18
Ann Houseman	Hazen and Sawyer.....	40
Eoin Howlett	Trinnex.....	19
Stephanie Hubbard.....	Kleinfelder.....	32
RaeAnna Hughes	City of Lynn, MA.....	11, 22
Amy Hunter.....	AECOM.....	37
Jose Infante Corona	Kleinfelder.....	32
Manuel Irujo.....	Synagro.....	24
Sarah Jakositz	CDM Smith.....	28
Charlie Jewel.....	Boston Water and Sewer Commission.....	11
Joel Jones	Portland Water District.....	32
Philip Jordan.....	Blue Water Research.....	Plenary Session
Amit Kaldate	Tomorrow Water	34
Evan Kane	Portland Water District.....	33
Audrey Karl	CDM Smith.....	20
Ziad Kary.....	Apex Companies.....	25
Brian Kavanah.....	Maine Department of Environmental Protection	8
Julia Keay	Geosyntec Consultants	31
Annaliese Keimel.....	VHB.....	31
Eric Kelley.....	Apex Companies	22
Kathryn Kelly.....	Narragansett Bay Commission.....	7
Landon Kendricks.....	Black & Veatch.....	27
Shervin Khazaeli.....	Trinnex.....	6
Julia Khrakovsky.....	GHD.....	14, 37
Daniel King.....	Cybersecurity & Infrastructure Security Agency.....	3
Jeffrey King.....	The Metropolitan District Commission.....	16
Joseph Kirby.....	Woodard & Curran	2
Bernadette Kolb.....	CDM Smith.....	5
Emily Korot	CDM Smith.....	9
Kevin Krawiec.....	Corrosion Probe	25
Adam Kulaczkowski.....	CDM Smith.....	36

PRESENTER	AFFILIATION	SESSION NO.
Kelly Landry.....	Hazen and Sawyer.....	17
Lealdon Langley	Massachusetts Department of Environmental Protection..	8
Steven LaRosa	Weston & Sampson	36
Chuck Larson.....	Town of Nantucket, MA	13
Shawn Lavoie	CDM Smith.....	1
Amy LeBel	Woodard & Curran.....	16
Nic Leblanc	RAMO Group.....	35
David Lemay.....	Town of Whitman, MA.....	25
Alan Levy	Arcadis.....	26
Jennifer Lichtensteiger.....	New England Interstate Water Pollution Control Commission	4, 24
Matthew Lick	CDM Smith.....	3
Vern Lincoln.....	Apex Companies.....	11
Roman Lis.....	Stantec.....	20
Henrietta Locklear.....	Raftelis.....	27
Kerri Lopes.....	Massachusetts DOC.....	23
Chris Lorrain.....	LandTech Consultants	6
Tom Loto	AECOM.....	1
Kathryne Lovell	Woodard & Curran.....	2
Rasha Maal-Bared	CDM Smith.....	12, 41
Patty Mallett	Massachusetts Water Resources Authority.....	38
Louis Mammolette.....	Dewberry.....	12
Jason Mammone	Town of Dedham, MA.....	5
Dayton Marchese.....	OptiRTC	22
Doug Martin	Town of Franklin, MA.....	33
Samir Mathur	CDM Smith.....	36
Jeff McBurnie	Casella Resource Solutions.....	24
Francesca McCann	Black & Veatch.....	30
William McConnell.....	CDM Smith.....	10
Dillon McCormick.....	Brown and Caldwell	6
Theresa McGovern	VHB.....	18
Fred McNeill.....	City of Manchester, NH.....	7
Irene McSweeney	Boston Water and Sewer Commission.....	38
Erik Meserve.....	AECOM.....	41
Andrew Miller	CDM Smith.....	13
Scott Miller	APT Water	35
Sean Mitchell.....	Arcadis.....	25
Marc Moccio	Wright-Pierce.....	34
Quinn Moss.....	Xylem.....	19
Justin Motta	Stantec.....	20
Angela Moulton	CDM Smith.....	28
Paul Moulton.....	AECOM.....	12
Paula Mouser.....	University of New Hampshire.....	36
Amy Mueller.....	Northeastern University	11
Gerald Mullaney.....	Schneider Electric	26
Kim Nace	Brightwater Tools	35
Jeff Neal.....	Town of Ipswich, MA.....	34

PRESENTER	AFFILIATION	SESSION NO.
Maureen Neville	Woodard & Curran	15, 16, 32
Rich Niles.....	Woodard & Curran.....	2
Varsha Niroula.....	University of Massachusetts	36
Matthew Nolen-Parkhouse..	Veolia.....	32
Colin O'Brien	Brown and Caldwell	7, 34
Jake Oldenburger	Tetra Tech.....	41
Greg Parks.....	Woodard & Curran.....	32
Jaimie Payne	Bartlett & West.....	9
Philip Pedros.....	Mott MacDonald.....	4
Luicano Petruziello.....	Boston Water and Sewer Commission.....	27
Chelsea Phan.....	GHD.....	14
Amy Polaczyk	Vermont Department of Environmental Conservation...36	
Richard Pope	Hazen and Sawyer.....	13
Nathan Poretta.....	VHB.....	22
Cindy Qin.....	Metropolitan Water Reclamation District of Chicago...23	
Diana Qing Tao	Tetra Tech.....	40
Carly Quinn	Woodard & Curran.....	22, 31
Patrick Radabaugh.....	Dewberry.....	15
Rajan Ray.....	Trinnex.....	6
Mark Ready	Massachusetts DOC.....	23
Matt Reeve	Veolia.....	10
William Rehkop	Derry Township Municipal Authority	34
Matthew Ribeiro.....	AECOM.....	25
Virginia Roach	CDM Smith.....	18
Thomas Robbins.....	The Metropolitan District Commission	12
Paul Rodriguez.....	ECT2.....	17
Max Rome.....	Charles River Watershed Association	18
Daniel Roop	Tighe & Bond	34
Marisa Rorabaugh.....	City of South Burlington, VT.....	31
Justin Rosenberg.....	AECOM.....	1
Deborah Ross.....	CDM Smith.....	41
Rupsa Roy	Weston & Sampson	21, 40
Anastasia Rudenko.....	GHD.....	37
Fabrizio Sabba	Black & Veatch.....	10, 17, 23
Stephanie Salerno.....	Wright-Pierce.....	9, 38
Don Sands.....	X-Cel Education.....	Plenary Session
Zoe Schmitt.....	CDM Smith.....	5
Hannah Schulz.....	Woodard & Curran.....	16
Bob Schwarm	The Metropolitan District Commission	3
Len Sekuler.....	Arcadis.....	33
Todd Shafer.....	Dewberry.....	15
John Sheets.....	CDM Smith.....	12
James Sherrard.....	Woodard & Curran.....	31
Arthur Simonian.....	Mattabassett District.....	15
Alex Simpson.....	Weston & Sampson	22
Andrew Smith.....	Wright-Pierce.....	38

PRESENTER	AFFILIATION	SESSION NO.
Kevin Smith	AECOM	32
Patrick Smith	Massachusetts Water Resources Authority.....	34
Josh Soper	CDM Smith	19
Eric Spargimino	CDM Smith	4
Christine Sproviero	City of Portsmouth, NH	41
Varun Srinivasan	Trinnex.....	6, 15
Eric Staunton	CDM Smith	20, 23
Adrienne Stenz	YSI	15
Laura Stock	Veolia.....	10
Richard Sullivan	Boston Water and Sewer Commission.....	27
Tom Sweeney	Allied Recycling Center	11
Shawn Syde	City of New Bedford, MA	5, 11
John Sykora	Weston & Sampson	21
Mark Szela.....	Azuria	25
Mary Tchamkina.....	Raftelis.....	21
Rachel Tenney.....	Tighe & Bond	39
Andrew Thuman	HDR.....	5
Gregg Tivnan.....	Town of Nantucket, MA	13
Nick Tooker	University of Massachusetts	9
Ross Tsantoulis	Woodard & Curran	22
Kelly Tucker.....	Environmental Protection Agency	30
Phil Tucker.....	York Sewer District.....	13, 24
Eamon Twohig.....	Vermont Department of Environmental Conservation ..	8,36
Cambria Ung.....	City of Cambridge, MA	31
Nick Valinkski	Woodard & Curran	9
Victoria Verlezza.....	Fuss & O'Neill.....	28
Sudhakar Viswanathan	374Water	17
Jessica Wagner.....	JKMuir	21
Travis Wagner.....	Trinnex.....	15
Ty Wagner	Mattabassett District.....	15
Bruce Walton	NEWEA I/A OWTS Task Force	14
Jason Waterbury.....	The Metropolitan District Commission	12
Aaron Weieneth.....	AECOM	40
Eric Weinrieb.....	Altus Engineering.....	41
Ethan Widrick	New Hampshire Department of Environmental Services.....	21
James Wilcox.....	City of Cambridge, MA	40
Matthew Williams	Thermal Process Systems	39
Mike Wilson.....	South Essex Sewerage District	25, 39
Ryan Wingard	Wright-Pierce.....	7
Sarah Wohlfahrt	Arcadis	25
Anna Wojcik.....	Weston & Sampson	1
Tracy Wood.....	New Hampshire Department of Environmental Services..	8
Cassidy Yates	Weston & Sampson	21
Greta Zornes.....	CDM Smith	35

Moderators

SESSION	MODERATOR	AFFILIATION
1.....	Paul Millett.....	Apex Companies
1.....	Tom Loto.....	AECOM
2.....	Sarah Viola.....	Wright-Pierce
2.....	Ryan Morais.....	Fuss & O'Neill
3.....	Justin Durant.....	Wright-Pierce
3.....	Brian Olsen.....	Carlsen Systems
4.....	Vanessa Borkowski.....	Stantec
4.....	April Sargeant.....	Resource Management
5.....	Julie Sullivan.....	Massachusetts Water Resources Authority
5.....	Fiona Worsfold.....	Brown and Caldwell
6.....	Dan Capano.....	Gannett Fleming
6.....	Sharon Nall.....	New Hampshire Department of Environmental Services
7.....	Keith Gardner.....	Stantec
7.....	James Drake.....	CDM Smith
8.....	Jeff McBurnie.....	Casella Resource Solutions
8.....	Jeff Lemay.....	Town of South Windsor, CT
9.....	Andrew Elderbrock.....	Arcadis
9.....	Fiona Worsfold.....	Brown and Caldwell
10.....	Amanda Sparks.....	Woodard & Curran
10.....	Allie Greenfield.....	Woodard & Curran
11.....	Vonnie Reis.....	City of Melrose, MA
11.....	Joe Kietner.....	City of Westfield, MA
12.....	Brendan Doyle.....	BLD Services
12.....	Brad Hayes.....	Woodard & Curran
13.....	Denise Descheneau.....	Upper Blackstone Clean Water
13.....	Adam Yanulis.....	Tighe & Bond
14.....	Dennis Hallahan.....	Infiltrator Water Technologies
14.....	Chris Hayward.....	Pare Corporation
15.....	Caleb Shen.....	Thompson Pipe Group
15.....	Ben Levin.....	Hazen and Sawyer
16.....	Bill Boornazian.....	City of Portland, ME
16.....	James Plummer.....	New England Interstate Water Pollution Control Commission
17.....	Amy Hunter.....	AECOM
17.....	Meghan Otis.....	Weston & Sampson
18.....	Zach Henderson.....	Woodard & Curran
18.....	Natalie Pommersheim.....	Apex Companies
19.....	Chi Ho Sham.....	NEWEA Innovation Committee
19.....	Viktor Hlas.....	OptiRTC
20.....	Sara White.....	UniFirst Corporation
20.....	Matthew Dickson.....	Haley Ward

SESSION	MODERATOR	AFFILIATION
21.....	Maeve Carlson.....	Wright-Pierce
21.....	Meredith Zona.....	Stantec
22	Mary Tchamkina.....	Raftelis
22	Sadia Khan.....	Kleinfelder
23.....	Sarah Viola.....	Wright-Pierce
23.....	Nick Tooker.....	University of Massachusetts
24.....	Vanessa Borkowski.....	Stantec
24.....	Eric Spargimino.....	CDM Smith
25	Dan Kramer.....	Hazen and Sawyer
25	Adam Moskal.....	Woodard & Curran
26	Chi Ho Sham.....	NEWEA Innovation Committee
26	Viktor Hlas.....	OptiRTC
27.....	Don Gallucci	Wright-Pierce
27.....	Karla Sangrey.....	Upper Blackstone Clean Water
28	John Bobrek	Bobrek Engineering
28	Stephen King.....	Town of Danvers, MA
29	Danielle Gallant	CDM Smith
29	Kerry Reed.....	Town of Hopkinton, MA
30	Adam Higgins.....	Wright-Pierce
30	Jeff McBurnie	Casella Resource Solutions
31.....	Eric Kelley.....	Apex Companies
31.....	Maria Rose	Town of Brookline, MA
32.....	Emily Korot	CDM Smith
32.....	Uday Karra	Arcadis
33.....	Georgine Grissop.....	CDM Smith
33.....	Cris Perez	Woodard & Curran
34.....	David Michelsen	South Essex Sewerage District
34.....	Tracy Chouinard	Brown and Caldwell
35.....	Dennis Greene.....	New Hampshire Department of Environmental Services
35.....	Meredith Zona.....	Stantec
36.....	Laura Marcolini.....	Fuss & O’Neill
36.....	Ryan Buckley.....	New England Interstate Water Pollution Control Commission
37.....	Sara Greenberg	GHD
37.....	Sarah Nalven	VHB
38.....	Andrew Reid	New England Environmental Equipment
38.....	Michael Davis	Fuss & O’Neill
39.....	Justin Motta	Stantec
39.....	Prashanth Emmanuel	Tighe & Bond
40	Jason Kreil.....	Woodard & Curran
40	Addison Minott.....	Boston Water and Sewer Commission
41.....	Wayne Bates.....	Tighe & Bond
41.....	Maeve Carlson.....	Wright-Pierce
Plenary Session.....	Stephen Sanders.....	State University of New York

Exhibitors

ABBA Pump Parts and Service

ADS Environmental Services

Aqua Solutions, Inc.

AquaPoint

Asahi/America, Inc.

Atlantic Fluid Technology Inc.

Barton & Loguidice

BAU/Hopkins

BioSafe Systems

BMC CORP

Boyson and Associates, LLC

Brown and Caldwell

C.N. Wood Enviro, LLC

CALUWE, Inc.

Carl Lueders & Company

Carlsen Systems, LLC

Casella Organics

Champlin Associates

CleanWay Environmental Partners, Inc.

Core & Main

Core & Main Water & Wastewater Supply

Corrosion Products New England

Coyne Chemical Environmental Services

CSI Controls & Primex Controls

CUES, Inc.

Delta Electro Power, LLC

Denali Water Solutions

Dewberry

DUKE'S

EJ-USA

EOSi (Environmental Operating Solutions, Inc.)

EST Associates, Inc.

F.R. Mahony & Associates

Flow Assessment Services

Flow Tech, Inc.

GA Fleet - Fleet Pump & Service

Geotree Solutions

Green Mountain Pipeline Services LLC / Insituform

Hach Company

Hayes Group - Hayes Pump, Inc. - Walker Wellington - Atlantic Pump & Engineering

Hazen and Sawyer

Hobas Pipe USA, Inc.

Holland Company, Inc.

IDEXX Laboratories, Inc.

Industrial Flow Solutions

J&R Sales and Service, Inc.

JWB Company

Kimley-Horn and Associates, Inc.

Kleinfelder

LandTech Consultants, Inc.

M.A. Selmon Company

Maltz Sales Company

Mass Tank

Mechanical Solutions, Inc.

Metro Valve & Actuation

minicam

Exhibitors

National Water Main Cleaning Co.

New England Environmental
Equipment, Inc.

Oakson

Omya, Inc.

Orenco Water

PipeAid

Polydyne, Inc.

Precision Trenchless, LLC

Pump Systems, Inc.

Resource Management, Inc.

RI Analytical Laboratories, Inc.

Russell Resources, Inc.

Savy & Sons

Scavin Equipment Co., LLC

Schneider Electric

Sealing Systems, Inc.

SewerAI

StormTrap

Sullivan Associates / RITEC
Environmental

Synagro Northeast, LLC

Technology Sales

The Maher Corporation

Ti-SALES

Truax Corporation

United Concrete Products, Inc.

USABlueBook

VEGA Americas

Veolia

Vortex

Walker Wellington, A Hayes Pump
Company

Wescor Associates, Inc.

Williamson Pump & Motor

Xylem / Flygt

Training Contact Hours:

Technical sessions, keynotes, and exhibit hall approvals by participating New England States for Operator Recertification Training Hours are noted below. Professional Engineers registered for the conference may also attend technical sessions to fulfill state requirements for Professional Development Hours.

To obtain TCHs please see session room moderators to scan into and out of sessions.

MA, NH, and RI:

2.0 per session
1.0 for Monday Keynote
1.5 for Tuesday Plenary Session
1.0 per day in Exhibit Hall

CT:

2.0 per session
1.0 for Monday Keynote
1.5 for Tuesday Plenary Session
Please note: the Exhibit Hall is NOT approved.

VT:

2.0 per session
1.0 for Monday Keynote
1.5 for Tuesday Plenary Session
Please note: Sessions 11, 18, 22, 29, and 31 the Exhibit Hall are NOT approved.

ME:

2.0 per session
1.0 for Monday Keynote
1.0 per day in Exhibit Hall
Please note: Sessions 2, 5, 11, 18, 22, 31, and 37 are NOT approved

Please also note, Sessions 8, 13, 16, 27, 28, 29, 30 are approved for 2.0 and the Tuesday Plenary Session is approved for 1.5 "Management" TCHs - up to 6 TCHs per renewal cycle may be a combination of Safety and/or Management topics.

New England Water Environment Association - Annual Conference & Exhibit
January 26–29, 2025 | Boston Marriott Copley Place Hotel



NEWEA

ATTENDEE REGISTRATION RATES

BEST RATE DEADLINE: FRIDAY, JANUARY 3, 2025

CONFERENCE REGISTRATION/PRICING		BEST RATE		STANDARD RATE	
		before January 3		after January 3	
Full Conference Registration (select one below)		Member	Non Member	Member	Non Member
<input type="checkbox"/> Full Conference		\$520	\$750*	\$630	\$855*
<input type="checkbox"/> Academic/PWO/Young Professional (must have valid membership)		\$375	n/a	\$475	n/a
<input type="checkbox"/> NEWEA Regulatory Agency**		\$120	\$180	\$170	\$230
<input type="checkbox"/> WEF Retired/Life		\$25	\$25	\$5	\$25
One-Day Registration (select day you will attend)		Member	Non Member	Member	Non Member
<input type="checkbox"/> Single Day Attendee	<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$299	\$375	\$350	\$395
<input type="checkbox"/> Academic/PWO/Young Professional	<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$199	n/a	\$260	n/a
<input type="checkbox"/> NEWEA Regulatory Agency**	<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$40	\$90	\$60	\$100
<input type="checkbox"/> WEF Retired/Life or Student (w/ID)	<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$0	\$0	\$0	\$0
<input type="checkbox"/> Public Agency - Exhibit Hall Only	<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed	\$25	\$25	\$25	\$25
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 26th; 10AM-4PM	\$125	\$165
Guest/Spouse Package (incl. president/exhibit hall receptions)	\$100	\$135
5S Annual Meeting & Luncheon - Monday, January 27th; 12-2PM	\$55 (5S Members only)	\$85 (5S Members only)
Awards Luncheon & Ceremony - Wednesday, January 29th; 11AM-2PM	\$65	\$95

REGISTRATION INFORMATION

[REGISTER ONLINE >>](#) BEST RATE DEADLINE: FRIDAY, JANUARY 3, 2025

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 3, 2025. A 25% service fee will apply to all cancellations received before January 3; no refunds will be made on registration fees or special events after Friday, January 3. Due to Association agreements and guarantees, no refunds will be made on registration fees or special event tickets after Friday, January 3. Registration fees are forfeited if you are not able to attend the Conference.

New England Water Environment Association - Annual Conference & Exhibit
January 26–29, 2025 | Boston Marriott Copley Place Hotel



REGISTRATION INFORMATION

ONLINE: www.annualconference.newea.org
EMAIL: mail@newea.org **PHONE:** 781-939-0908
MAIL: NEWEA, 10 Tower Office Pk Suite 601
 Woburn, MA 01801 **FAX:** 781-939-0907
 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 have a NEWEA regulatory membership and 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 Only & Opening Session. Not eligible for TCH credits.

CANCELLATIONS: Must be submitted in WRITING by Friday, January 5, 2024. A 25% service fee will apply to all cancellations received before January 5; no refunds will be made on registration fees or special events after Friday, January 5. Due to Association agreements and guarantees, 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, meals and lodging) undertaken to maintain or improve skills required

IMPORTANT INFORMATION

BEST RATE DEADLINE: Friday, January 3, 2025.
 Registrations postmarked after Friday, January 3, 2025 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/JOIN!
 Membership is NOT transferrable.

CONFERENCE EVENTS

Sunday, January 26, 2025
 10:00 AM–4:00 PM YP Summit - 4th Floor

Monday, January 27, 2025
 10:30 AM–6:30 PM Exhibits - 3rd and 4th Floor
 8:30 AM–10:30 AM Technical Sessions 1–7
 11:00 AM–12:00 PM Opening Session
 2:00–4:30 PM Technical Sessions 8–14
 4:30–6:30 PM Welcome Reception (3rd fl)

Tuesday, January 28, 2025
 8:00 AM–6:30 PM Exhibits - 3rd and 4th floor
 8:00 AM–4:00 PM Innovation Exhibit Pavillion
 8:30–11:00 AM Technical Sessions 15–21
 11:00 AM–12:15 PM Tuesday Keynote Session
 2:00–4:30 PM Technical Sessions 22–28
 4:30–6:30 PM Meet/Greet Reception (4th fl)

Wednesday, January 29, 2025
 8:00 AM–1:00 PM Exhibits - 3rd and 4th floor
 8:30–11:00 AM Technical Sessions 29-35
 11:00-1:00PM Awards Luncheon Ceremony
 1:00-3:00 PM Technical Sessions 36-41

IMPORTANT: The safety and welfare of attendees are a priority. All NEWEA is requiring all event participants to read and sign an risk and waiver of liability release. Individuals who test positive for COVID or fell unwell should not attend NEWEA's Annual Conference.

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

HOTEL INFORMATION

Boston Marriott Copley Place
 110 Huntington Avenue, Boston, MA 02116

Accommodation Rate: \$224++ (single)
Group Rate Deadline: Friday, January 10, 2025.
 Reserve Online: https://book.passkey.com/event/50810939/owner/249/home?utm_campaign=294250909 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 YOUR REGISTRATION?	Technical Session	Exhibit Hall	Monday Reception	Tuesday Reception	Wednesday Exhibit Brunch	Wednesday 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.

NEWEA
2025
Annual
Conference
& Exhibit
January
26–29

BOSTON MARRIOTT
COPLEY PLACE
BOSTON, MA

NEWEA

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