

NEWEA 2021 Spring Meeting & Exhibit

VIRTUAL • June 8 – 10



Navigating the Tides: FOSTERING DIVERSITY AND LEADING CHANGE

PRELIMINARY PROGRAM

Tuesday, June 8 3

Wednesday, June 9 9

Thursday, June 10 15

Connect face-to-face with our exhibitors every conference day! Each day from 1:00 – 1:30, attendees can join our exhibit breakout rooms to network, socialize, and make connections. Each exhibitor will have their own dedicated room.

Companies interested in reserving an exhibit space can register online: https://newea.force.com/MN4__PublicEventRegistration?d=a0X6S00000rbEXuUAM

New England Water Environment Association

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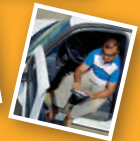


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Virgil Lloyd
NEWEA President



Lauren Hertel
NEWEA Program
Committee Chair

Welcome to the 2021 NEWEA Spring Meeting!

This year's virtual program has been put together based around this year's theme of Navigating the Tides: Fostering Diversity and Leading Change. As members of NEWEA, think about how you can incorporate this important message into the work you do on a daily basis!

Due to our current climate, NEWEA's spring meeting will be taking place entirely virtually for the first time. As seen with our 2020 Annual Conference, NEWEA did not let this platform change interfere with the quality the conference aims to bring to its attendees, sponsors, exhibitors, and speakers each year. Our interactive platform allows for live Q&A; networking via one-on-one chat, video calls, and breakout rooms; and on-demand and live technical sessions. Daily briefing videos will provide an overview of what to expect each day, and full conference registration allows you to participate as often as your schedule allows.

The conference is scheduled strategically as three to four hour blocks over a three day period. It features 6 technical sessions focused on resiliency and climate change, innovation, pump stations, and diversity in our workplace. In recognition of this year's message, a panel discussion will take place Wednesday afternoon with a focus on Diversity, Equity and Inclusion and the Women's Environmental Network will host a panel discussion on Thursday afternoon.

As we gradually start to emerge from the restrictions the COVID-19 pandemic imposed upon our personal and professional lives, we realize the eagerness to return to in-person events. Historically the Spring Meeting has been focused around events such as the Operations Challenge competition, golf, and the 5S ceremony. While we will miss seeing each other in person this Spring, we hope to plan an event later this summer to help our Operations Challenge teams prepare for WEFTEC and to network with our colleagues and friends.

We wish to recognize the significant efforts of the Meeting Management Council and members of the Program, Exhibits, Registration, Sponsorship, and Awards Committees who make this conference something to look forward to each year. This year brought the challenge of switching to an all-virtual format and would have not been possible without the tireless effort 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!

Virgil Lloyd, NEWEA President

Lauren Hertel, NEWEA Program Committee Chair

Tuesday, June 8

Opening Remarks: Virgil Lloyd, President 11:45 AM

TECHNICAL SESSIONS 1 & 2

Noon – 2:30 PM

Break/Exhibit Hall 1:00 – 1:30

Session 1

Adapting to Change and Our Climate

Moderators:

Patrick Gordon, StormTrap
Helen Gordon,
Environmental Partners
Group

Climate Adaptation Strategies in Northern Coastal Massachusetts

Jennifer Doyle-Breen, AECOM
Aaron Weieneth, AECOM
Elle Baker, City of Revere, MA
Frank Stringi, City of Revere, MA

Making Room at the Table: Bringing Diverse Voices to Climate Adaptation with Human-Centered Design

Kate Edwards, Arcadis
Trevor Johnson, Arcadis

Designing and Rebuilding Public Infrastructure to Withstand Impacts of Climate Change and Sea Level Rise

Scott Turner, Environmental Partners Group

NEIWPPC's Approach to DEI—An Organization Wide Effort

Peter Zaykoski, NEIWPPC

Session 2

Pump Stations, Fog, CSOs And More!

Moderators:

Scott Lander, Retain-It
Kara Johnston, CDM Smith

Addressing a Growing FOG Issue: Designing Treatment Improvements to Address Residential FOG Issues in the City of Gloucester, Massachusetts

Andrew Grota, Environmental Partners Group
Eric Kelley, Environmental Partners Group
Ryan Marques, City of Gloucester, MA

Predicting the Future Through Machine Learning

Courtney Kennedy, Jacobs Engineering

Small Holes, But Big Wins: Onondaga County's Save the Rain's Approach to System Optimization for Reducing CSOs

Zachary Monge, Jacobs Engineering
Frank Mento, Onondaga County
Adam Woodburn, Onondaga County

What's in Your Pump Station? A City's Comprehensive Pump Station Inventory and Performance Evaluation

Zak Purvis, Kimley-Horn and Associates

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