



WE'RE WORKING FOR WATER QUALITY. WH₂O'S WITH US?

New England Water Environment Association Presents:

NEWEA 2017 Spring Meeting & Exhibit

June 4 – 7, 2017

Sea Crest Beach Hotel
North Falmouth, Massachusetts



NEWEA
WORKING FOR WATER QUALITY



Helen Gordon
Program Committee Chair

Please join us at the Sea Crest Beach Hotel in North Falmouth, Massachusetts for the NEWEA 2017 Spring Meeting. The Spring Meeting provides a time for our members and others to connect and discuss the technical challenges faced in our efforts working for water quality. Attend the technical sessions for professional development opportunities and don't forget the ever-popular Operations Challenge competition.

The meeting begins on Monday with a breakfast and General Opening Session. Our keynote speaker is Cynthia Wigren, Executive Director and Co-founder of Atlantic White Shark Conservancy (AWSC). The AWSC's primary mission is to the sustainable and comprehensive research of sharks throughout the Northeast. Sharks play an important role in the marine environment that provides a lifeline for us in terms of food, oxygen and water resources. Hear how her team is working to increase our understanding of the shark, what they bring to the marine environment, and the impacts of climate change issues.

Technical sessions will be offered on Monday, Tuesday and Wednesday including topics such as nutrient impacts on watersheds, coastal resilience and flood mitigation, public engagement, rehabilitation of aging infrastructure, collections systems and response to coastal and odor control challenges and sustainability and energy. The Operations Challenge starts on Monday afternoon and runs all day Tuesday with the awards ceremony starting at 4:00 PM. Come and cheer on your favorite team or just to come to see these water quality professionals in action. The Exhibit Hall will open on Monday 7:30 AM and continue until 5:00 PM Tuesday.

The Spring Meeting program also contains several activities to get you outside where you can take in the beautiful surf air of Cape Cod. The Golf Tournament will be held on Monday at the Cape Cod Country Club where you can enjoy the Cape experience of charming water and wood vistas while honing your golf skills. On Tuesday afternoon, you will have the opportunity to take a trip to Woods Hole Oceanographic Institute, the world's leading, independent non-profit organization dedicated to ocean research, exploration and education. In addition, you will be able to attend a guided walking tour of the facility and an option to explore the Ocean Science Exhibit Center. Tuesday evening, we will have the NEWEA Reception and Dinner with a Cape Cod flair.

On behalf of the Program Committee, we look forward to seeing you at the Spring Meeting on the Cape. It will be a fantastic way to reconnect with current colleagues, meet new ones, and learn about our latest industry trends.

Helen Gordon, NEWEA Program Committee Chair



NEWEA
WORKING FOR WATER QUALITY

Co-sponsor:
Massachusetts Water
Pollution Control Association

New England Water Environment
Association Presents:

NEWEA 2017 SPRING MEETING & EXHIBIT

June 4–7
Sea Crest Beach Hotel
North Falmouth, MA

Conference Events

Sunday, June 4

Registration..... Noon–4:00 PM
Executive Committee Meeting..... 1:00 PM

Monday, June 5

Registration..... 7:30 AM–4:00 PM
Speakers' Breakfast..... 7:30–8:30 AM
Breakfast and General Opening Session..... 8:00–9:00 AM

Moderator: Helen Gordon, NEWEA Program Committee Chair, Woodard & Curran
Welcome: Jim Barsanti, NEWEA President, Town of Framingham, MA

Congressman Bill Keating, U.S. Representative, 9th District of Massachusetts (invited)
Featured Speaker – Cynthia Wigren, Atlantic White Shark Conservancy



U.S. Rep. Bill Keating



Cynthia Wigren

Our ocean's ecosystem is all connected...from the tiniest zooplankton to the largest apex predator. White sharks are an asset to our marine environment. As apex predators, they play a critical role in maintaining the health of our ocean's ecosystem. As white shark and other shark species disappear, predator-prey balance becomes disrupted, compromising the health of the world's oceans and negatively impacting other marine species.

As the majority of the oxygen humans breathe comes from the oceans, our own health becomes imperiled when our oceans are unhealthy. Their presence along the coast of Cape Cod indicates the restoration of a healthy ecosystem. Removal of a top-level predator can cause a 'top down' effect on organisms lower in the food webs. If this happens, the ocean ecology changes and all species will be impacted.

Cynthia Wigren, Executive Director of the Atlantic White Shark Conservancy, holds a BS in Wildlife Management from University of New Hampshire and MBA from Southern New Hampshire University. Prior to starting AWSC, Cynthia spent twelve years working for online trading companies in the energy industry, with a focus on project management and strategic planning.

Cynthia is an avid traveler and a scuba diver with a deep appreciation for wildlife on land and sea. Cynthia will share her underwater experiences with whale sharks, great hammerheads, nurse sharks, and great white sharks, that led her to leave the corporate world and establish Atlantic White Shark Conservancy to support shark research and conservation.

Monday, June 5 (continued)

Exhibit Area Open.....7:30 AM—7:30 PM

TECHNICAL SESSIONS 1 & 2

9:15 – 11:45 AM

Break 10:45 – 11:15 AM

WATERSHED: PLANNING, RESTORATION AND CONTAMINANT IMPACTS

SESSION 1

Moderators: Sara Greenberg, GHD

Jennifer Johnson, Nitsch Company

Massachusetts Watershed-Based Plans—A New Web-Based Tool for Statewide Watershed Planning

– Robert Hartzel, Geosyntec Consultants

A Worrisome Watershed—The Journey to Restore the Iconic Three Bays Estuary

– Zenas “Zee” Crocker, Three Bays Preservation, Inc., & Barnstable Clean Water Trust

Surface Water Nutrient Impacts—Why So Variable?

– Andrew Thuman, HDR

– Richard Isleib, HDR

– Thomas Gallagher, HDR

– Cristhian Mancilla, HDR

Pharmaceuticals and PFASs In Coastal Estuaries on Cape Cod Impacted by Septic Systems

– Laurel Schaider, Silent Spring Institute; Amy Costa, Center for Coastal Studies

– Patrick Phillips, Dana Kolpin, Edward Furlong, David Alvarez

U.S. Geological Survey

– Rainer Lohmann, University of Rhode Island

STORMWATER 1: COASTAL RESILIENCE AND FLOOD MITIGATION

SESSION 2

Moderators: Jennifer Doyle-Breen, AECOM

Jerry Potamis, Town of Falmouth, MA (retired)

Developing a Consensus-based Coastal Resiliency Strategy in Brewster, MA

– Geraldine Camilli, Horsley Witten Group

– Mark Nelson, Horsley Witten Group

– Chris Miller, Town of Brewster, MA Natural Resources Department

Increasing the Coastal Resilience of Vulnerable Wastewater Infrastructure on Cape Cod and the Islands—Two Case Studies

– Anastasia Rudenko, GHD

– Marc Drainville, GHD

– Guy Campinha, Town of Wareham, MA

Monday, June 5 (continued)

Assessing the Water Quality Impacts in a Tidal Embayment from the Closure of Proposed Tidal Barriers during 1-in-10-year and 1-in-25-year Rainfall Events

- Richard Isleib, HDR
- James Fitzpatrick HDR
- Nicholas Kim, HDR

Looking Beyond the Levee: Nonstructural Flood Mitigation Alternatives

- Cynthia Baumann, CDM Smith
- James Michel, Town of Greenwich, CT

Lunch Break (on own).....11:45 PM

TECHNICAL SESSION 3

1:00 – 3:30 PM

Break 2:00 – 2:30 PM

STORMWATER 2: EMERGING TOOLS FOR STORMWATER MANAGEMENT AND RESILIENCY

SESSION 3

Moderators: Russell Parkman, Ramboll Environ
James Drake, CDM Smith

Porous Pavement Where?

A Green Infrastructure Success Story in an Unlikely Place

- Scott Turner, Nitsch Engineering, Inc.

Designing Dispersed, Small-Scale Green Infrastructure Systems for Stormwater Management in Dense Urban Residential Streets of Cambridge, MA

- Katie Friedman, Charles River Watershed Association
- Julie Wood, Charles River Watershed Association

Emerging Tools for Communication of Climate Change Impacts Towards Improved Resiliency

- David Roman, Geosyntec Consultants
- Andrea Braga, Geosyntec Consultants

Soaking Up the Rain in Our Backyards—Challenges of Achieving Water Quality Goals in A Suburban Community

- Elisabeth Cianciola, Charles River Watershed Association
- Pallavi Mande, Charles River Watershed Association
- Kate Sjoberg, Town of Franklin, MA
- Shawn Mayers, groundSwell Designs

Spring Meeting Welcome Reception (Exhibit Area).....6:00–7:30 PM

Select Society of Sanitary Sludge Shovelers (5S) Induction Ceremony 7:15 PM

During the Monday evening reception, Influent Integrator Charles W. Tyler will induct nine new members into the Select Society of Sanitary Sludge Shovelers: Amy Anderson, ARCADIS; Chuck Applebee, Water Quality & Compliance Service; Kate Biedron, CDM Smith; Mike Bisi, Town of Glastonbury, CT; Paul P. Casey, Flow Assessment Services; Geri Ciardelli, City of Nashua, NH; Bob Fischer, City of South Burlington, VT; Peter Goodwin, Ted Berry Company; and Ginny Roach, CDM Smith

Tuesday, June 6

Morning Bike Ride..... 7:00 AM

Coordinators: Jennifer Lachmayr, ARCADIS, Adam Yanulis, Tigue & Bond
Join the NEWEA cyclists for an informal morning bike ride to start the day off right. The pace is moderate but not competitive and all are welcome. No fee to participate.

Registration..... 7:30 AM–5:00 PM

Speakers' Breakfast 7:30–8:30 AM

Presidents' Breakfast (by invitation only) 8:00–9:00 AM

Exhibit Area Open 8:00 AM-5:00 PM

Operations Challenge Event..... 9:00 AM-4:00 PM

Winning teams from New England will represent NEWEA in the WEF national event to be held in Chicago in October.

TECHNICAL SESSIONS 4 & 5

9:00 – 11:30 AM

Break 10:00 – 10:30 AM

PUBLIC EDUCATION:

SESSION 4

PUBLIC ENGAGEMENT FOR A SUSTAINABLE FUTURE

Moderators: Ken Carlson, Woodard & Curran
Amy Anderson, ARCADIS

Outreach: Developing of Clean Water Messages that Reach Your Audience and Support Permit Compliance

- Jami Fitch, Cumberland County Soil and Water Conservation District, ME
- Aubrey Strause, Cumberland County Soil and Water Conservation District

The Public Aspect of Private Inflow Removal—The Development and Implementation of a Private Inflow Removal Program

- Marina Fernandes, CDM Smith
- Nicholas Rystrom, City of Revere, MA
- Kara Johnston, CDM Smith

NPDES Permit Delegation for Massachusetts—Is It the Right Move or the Right Time?

- Paul Hogan, Woodard & Curran

Community Resiliency Assessments: A New Application for Climate Change Risk Management Developed for the Hunts Point Neighborhood in the Bronx, New York City

- Werner Mueller, HDR
- Louise Yeung, NYC Economic Development Corporation
- Jessica Colon, NYC Mayor's Office of Resiliency and Recovery

Tuesday, June 6 (continued)

COLLECTION SYSTEMS 1: REHABILITATION AND TECHNOLOGY SESSION 5

Moderators: Tom Loto, Kleinfelder
Scott Naiva, Milliken Infrastructure Solutions

Interceptor Sewer Rehabilitation in Rockland County, New York

– Tom Perry, Multi Utilities Ventures

The City of Nashua Decreases CSOs with Trenchless Rehabilitation and Green Infrastructure

– Nick Ellis, Hazen and Sawyer; and Joe Mandola, City of Nashua, NH

The Big Data Behind the Flush—How the City of Portland, ME Collects, Manages and Analyzes Their Wastewater Collection System Asset Data

– Jessica Gooch, City of Portland, ME

A Mobile App to Evaluate and Categorize Maintenance for Residential Sewer Grinder Pumps

– Michael Vosnakis, Town of Chelmsford, MA

– Aileen Murphy, Weston & Sampson

– Henry Albro, F.R. Mahony & Associates

Buffet Lunch in the Exhibit Area 11:30 AM–1:30 PM

Facility Tour—Woods Hole Oceanographic Institute 1:30–4:00 PM
(see page 8 for complete tour details)

TECHNICAL SESSION 6

1:30 – 4:00 PM

Break 2:30–3:00 PM

COLLECTION SYSTEMS 2: RESPONDING TO COASTAL AND ODOR CONTROL CHALLENGES SESSION 6

Moderators: Scott Lander, Retain-It
Matt Brown, ADS Environmental Services

Falmouth Case Study: Traditional Engineering Solutions Become the Cornerstone of Adaptive Management Strategy

– Sandra Tripp, GHD

– Amy Lowell, Town of Falmouth, MA DPW

Impacts and Identification of Tidal Intrusion Sources in Manchester-by-the-Sea's Wastewater Collection System

– Steve Landry, Tata & Howard

– James Hoyt, Tata & Howard

– Allison Shivers, Tata & Howard

Variations in Hydrogen Sulfide Concentrations in a Wastewater Pumping Station With An Odor Control System

– Mohamed Hamoda, Kuwait University

An Economical, Low-Impact Wastewater Collection System

– Julie Barown, Orenco Systems

Operations Challenge Wrap-up and Awards Presentation 4:00–5:00 PM

NEWEA Reception and Dinner 6:30–10:00 PM

Please check the final program for location and details

Wednesday, June 7

Registration and Continental Breakfast 8:30–9:00 AM

TECHNICAL SESSION 7

9:00–11:30

Break 10:00–10:15 AM

SUSTAINABILITY AND ENERGY— FROM BIOGAS REUSE TO PUMP EFFICIENCY

SESSION 7

Moderators: Jessica Dzwonkoski, JK Muir, LLC
Nick Ellis, Hazen and Sawyer

Biogas Reuse and Nutrient Removal from Anaerobic Centrate via Microalgal Assimilation

- Dingnan Lu, University of Massachusetts Lowell
- Jackie Zhang, University of Massachusetts Lowell

Hidden Threats—Inefficiencies and Vulnerabilities in Anaerobic Digestion (AD) and Combined Heat & Power (CHP) Systems

- Matthew Williams, WesTech Engineering, Inc.
- Brian Mitchell, WesTech Engineering, Inc
- Rachelle Tippetts, WesTech Engineering, Inc.

Resilience, Water, and Tools

- Andrew Bennett, Perkins+Will
- Roya Rezaee, Perkins+Will
- Mark Smith, The Nature Conservancy

Pump Efficiency and System Optimization

- Benjamin Stevens, A.W. Chesterton Company

Box Lunch 11:30 AM

Facility Tour

TUESDAY JUNE 6
1:30 PM

Woods Hole Oceanographic Institute

Visit the Woods Hole Oceanographic Institute in Falmouth, MA for a guided walking tour of the facility and an option to explore the Ocean Science Exhibit Center. The Woods Hole Oceanographic Institute is a world's leading, independent non-profit organization dedicated to ocean research, exploration, and education. Research areas include a wide range of topics related to ocean and earth science, marine policy, and interdisciplinary work related to coastal ocean, ocean life, ocean exploration and climate change.

The walking tour will include a general overview of the Woods Hole Oceanographic Institute, including a tour through several engineering labs, the dock area and normally restricted village areas. The tour will start at the Woods Hole Oceanographic Institute Information Office and end at the Ocean Science Exhibit Center. Visitors to the Ocean Science Exhibit Center learn about the Institution's ocean science research and the vessels and tools developed by Woods Hole engineers and scientists. Tour is approximately 1 hour.

Tour Details:

Transportation: Due to parking limitations at Woods Hole, transportation will be provided. Be ready to leave Sea Crest no later than 1:30 PM. **Limited Availability.**

Time: Tour starts promptly at 2:00pm.



Hotel Information

350 Quaker Road
North Falmouth,
Massachusetts 02556
508-540-9400

Sea Crest Beach Hotel

Rates And Reservations

Reserve by calling the Sea Crest Beach Hotel at 508-540-9400 and refer to: NEWEA SPRING MEETING or the [online](http://www.seacrestbeachhotel.com/reservations) reservation form – <http://www.seacrestbeachhotel.com/reservations> – and use the group code: 1073ZC

Room rates and options vary.

Single or double rooms start at \$189+-. The group rate is on a space and date availability basis. The deadline to reserve and receive the NEWEA group rate is

Wednesday, May 10, 2017.



Guest Program

MONDAY, JUNE 5

Breakfast
8:00–9:00 AM

Golf Tournament

Noon. Join us at the Cape Cod Country Club as we tee off as part of a “Shotgun” start with numerous prizes. See last page for Golf Tournament further details. Separate registration required—\$110 pp

NEWEA Reception

6:00–7:30 PM
Join us at the NEWEA Reception and SSSS Induction Ceremony in the Spring Meeting Exhibit Area.

TUESDAY, JUNE 6

Please contact Joy Lord
for questions regarding
this event—207-353-6593

Breakfast
7:30–8:45 AM

Meet for continental breakfast before the day's activities

Guest Tour and Program

9:00 AM–3:00 PM • Coordinator: Joy Lord

Ladybugs All Day Long

We'll don our smocks and paint a cheery lady bug painting that can be customized by adding your children or grandchildren. Also in store is making a game board, making our 2017 ornament and a few other surprises, as well as, lunch somewhere in between.

As this is all about friendship, reach out to someone you know that attends the conference but doesn't know about our program. Let them know just how much fun we have every time.

So, RED & BLACK & DOTS and DAISIES & LADYBUGS are in order for the laughter and fun we always have in just being together.



Operations Challenge Awards Reception

4:00 PM

Reception & Dinner

6:30–10:00 PM

2017 SPRING MEETING & EXHIBIT GOLF OUTING

Monday, June 5, 2017 • Lunch at Noon • Shotgun Start at 12:30 PM
CAPE COD COUNTRY CLUB • capecodcountryclub.com

REGISTRATION FORM

SIGN ME UP FOR THE GOLF OUTING!

NAME _____
EMAIL _____
COMPANY _____
PHONE _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

FEE: \$110 per Person

REGISTER EARLY! All forms must be received by May 30, 2017.
Price includes greens fee and cart, box lunch and prizes .
Tournament will be a Bramble format. Conference registration
required to win a prize.

PLEASE PLACE ME IN FOURSOME WITH:

PLAYER #1 _____
PLAYER #2 _____
PLAYER #3 _____
PLAYER #4 _____

PLEASE PLACE ME IN A FOURSOME
AT YOUR DISCRETION.

Golf assignments will be made by the NEWEA Staff.

Registration is based on a first-come, first-serve basis.
Tournament is limited to a maximum of 30 foursomes. Fill out
payment option form below and mail or fax to NEWEA.

GOLF HOLE ADVERTISING

	AMOUNT	TOTAL
Golf Hole Advertising	\$200/hole	\$ _____
NUMBER OF HOLES _____		
	TOTAL	\$ _____

To advertise at a hole or multiple holes, please fill out above
information and payment form.

Sponsorship of the Spring Meeting Golf Tournament will benefit
the education, scholarship and training programs offered by
NEWEA.

Mail or fax to NEWEA, 100 Tower Office Park, Suite 601, Woburn,
MA 01801. Fax: 781-939-0907

PAYMENT

All forms must be received by May 30, 2017.

Golf Outing (\$110 Per Person) Total \$ _____
Golf Hole Advertising (\$200 Per Hole) Total \$ _____

Cash Check
(make checks payable to NEWEA, Inc.)
 VISA MasterCard Amex

Card No. _____ Exp. Date _____ V-Code _____

Signature _____

ALL FORMS MUST BE RECEIVED BY MAY 30, 2017

NEWEA, 10 Tower Office Park, Suite 601, Woburn, MA 01801
P: 781-939-0908 • F: 781-939-0907 • newea.org

REGISTER ONLINE: <http://bit.ly/2o1ERqM>

REGISTRATION FORM

Preregistration Deadline: Friday, May 19, 2017

New England Water Environment Association
Spring Meeting & Exhibit
 June 4-7, 2017 • Sea Crest Hotel, N. Falmouth, MA
 Co-Sponsored by MWPCA



1. REGISTRATION INFORMATION (AS IT IS TO APPEAR ON YOUR NAME BADGE. USE ONE FORM PER PERSON.)

Last Name: _____ First Name: _____ Nickname: _____
 Affiliation: _____ Email: _____
 Address: _____ City: _____ State: _____ Zip: _____

2. REGISTRATION SELECTION		PREREGISTRATION (on or before May 19)		ONSITE REGISTRATION (after May 19)	
		MEMBER	NON MEMBER	MEMBER	NON MEMBER
NEWEA ID # _____					
A. Full Meeting - incl. Mon. Reception and Tuesday Reception/Dinner ticket		\$380	\$480*	\$430	\$530*
B. One Day Select Day(s): <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W		\$195/day	\$235/day	\$220/day	\$260/day
C. Young Professional Members <small>(Must have a current YP membership with NEWEA/WEF)</small>		\$100/day		\$125/day	
D. Regulator - Full Meeting <small>No tickets included. (See reverse for regulator description)</small>		\$120	\$170*	\$130	\$180*
E. Regulator - One Day <small>(See reverse for regulator description)</small>		\$40/day	\$90*/day	\$50/day	\$100*/day
F. Life & Retired Members - One Day <small>(Must have Life or Retired membership with NEWEA/WEF)</small>		\$0		\$0	
G. Student (w/ID) One Day Select Day(s): <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W		\$20/day	\$20/day	\$20/day	\$20/day
H. Speaker <input type="checkbox"/> Check if you are speaking. Speakers may take a \$30 discount on the registration fee.					
I. <input type="checkbox"/> Check if you're a Massachusetts Water Pollution Control Association (MWPCA) Member. Members may register at the member registration rate.					

*Non-members wishing to register at the member rate, may sign up for membership and submit the forms together to receive the member rate. Please contact the NEWEA office at 781-939-0908 if you have any questions

3. SPECIAL EVENT TICKETS	BEFORE MAY 19	AFTER MAY 19	AMOUNT
Spouse/Guest Program - Guest Name: _____	\$175	\$185	
Monday Reception - Monday, June 5, 6:00 PM _____ @	\$50	\$60	
Tuesday Reception & Dinner - Tuesday, June 6, 6:30 PM _____ @	\$80	\$90	
Facility Tour - Woods Hole Oceanographic Institute Tuesday, June 6, 1:30-4:00 PM - Space is very limited.	<input type="checkbox"/> Yes, I'll participate		

Operations Challenge Teams: Contact NEWEA for a team registration form and to receive a special registration rate.

TOTAL REGISTRATION FEE: \$ _____

4. PAYMENT INFORMATION

Charge VISA/MC/Amex/Discover Card # _____ Exp. Date: _____
 Check # _____ Signature: _____ Security Code: _____
 Purchase Order # _____ I authorize NEWEA to charge my credit card for the amount indicated.

RETURN COMPLETE FORMS TO: NEWEA, 10 Tower Office Park, Ste 601, Woburn, MA 01801 or fax to: 781-939-0907 or register online at springmeeting.newea.org **Preregistration Deadline: Friday, May 19, 2017**

QUESTIONS? Call 781-939-0908.

CANCELLATIONS must be submitted in WRITING by Friday, May 19, 2017. A 20% service fee will apply to all cancellations received before May 19; no refunds will be made on registration fees or special events after Friday, May 19. Due to Association agreements and guarantees, fees are forfeited if you are not able to attend the conference.

PLEASE SEE REVERSE FOR COMPLETE REGISTRATION INFORMATION

FREQUENTLY ASKED QUESTIONS

New England Water Environment Association
Spring Meeting & Exhibit
 June 4-7, 2017 • Sea Crest Hotel, N. Falmouth, MA
 Co-Sponsored by MWPCA



REGISTRATION INFORMATION

ONLINE: springmeeting.newea.org
FAX: 781-939-0907
EMAIL: mail@newea.org
PHONE: 781-939-0908
MAIL: NEWEA, 10 Tower Office Park, Suite 601
 Woburn, MA 01801
 *make checks payable to NEWEA

YOUNG PROFESSIONAL: To qualify, requires a young professionals (YP) membership in NEWEA/WEF.

REGULATOR: To qualify, requires a Regulator (REG) membership in NEWEA or must be employed by a New England Environmental Regulatory Agency, including: USEPA Region 1, CT DEEP; ME DEP; MA DEP; NH DES; RI DEM; VT DEC

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

CANCELLATIONS: Must be submitted in WRITING by Friday, May 19, 2017. A 20% service fee will apply to all cancellations received before May 19; no refunds will be made on registration fees or special events after Friday, May 19. Due to Association agreements and guarantees, fees are forfeited if you are not able to attend 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 in one's employment or business.

HOTEL INFORMATION

Sea Crest Hotel

350 Quaker Road, N. Falmouth, MA 02556

Group Rate Deadline: Wednesday, May 10, 2017

Call the Sea Crest at 508-540-9400 or Online at <http://www.seacrestbeachhotel.com/reservations> Group Code: 1073ZC

Accommodations	Rate
Single	\$189.00
Double	\$189.00

All rooms subject to tax. Group rates are subject to date and space availability.

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

Registration forms must be postmarked by Friday, May 19, 2017. Registrations postmarked after Friday, May 19, 2017 will automatically be charged the onsite rate.

NEWEA Membership must be current or the non-member rate will automatically be charged. Call NEWEA at 781-939-0908 to verify membership, renew or JOIN!

Membership is NOT transferrable.

MEETING EVENTS

Sunday, June 4, 2017	
12:00 Noon–4:00 PM	Registration & Exhibit Set Up
Monday, June 5, 2017	
7:30 AM–4:00 PM	Registration
7:30 AM–7:00 PM	Exhibits
8:00–9:00 AM	Opening Session/Breakfast
9:15–11:45 AM	Morning Sessions
1:00–3:30 PM	Afternoon Sessions
Tuesday, June 6, 2017	
7:30 AM–5:00 PM	Registration
8:00 AM–5:00 PM	Exhibits
9:00 AM–4:00 PM	Operations Challenge Event
9:00 AM–11:30 PM	Morning Sessions
11:30 AM-1:30 PM	Buffet Lunch
1:30-4:00 PM	Woods Hole Tour
1:30–4:00 PM	Afternoon Sessions
Wednesday, June 7, 2017	
8:30–9:00 AM	Registration
9:00 AM–11:30 PM	Morning Sessions
11:30 AM	Box Lunch for session participants

WHAT'S INCLUDED IN YOUR REGISTRATION?

		Technical Sessions	Exhibit Hall	Opening Session/ Breakfast	Monday Reception*	Tuesday Lunch	Tuesday Reception & Dinner*	Wednesday Box Lunch
A.	Full Meeting	✓	✓	✓	✓	✓	✓	✓
B.	One Day	✓	✓	✓(mon)		✓(tues)		✓(wed)
C.	Young Professionals, Student, Life & Retired Members	✓	✓	✓(mon)		✓(tues)		✓(wed)
D.	Spouse/Guest Program**		✓	✓	✓		✓	

*additional tickets may be purchased separately; Does not include Monday Welcome Reception or Tuesday Dinner tickets.

limited to a Spouse/Guest of a conference registrant, who is **not involved in the water/wastewater field.

NEWEA
2017
Spring
Meeting
& Exhibit
June 4-7

SEA CREST BEACH HOTEL
NORTH FALMOUTH, MA

Co-sponsor
Massachusetts
Water Pollution
Control Association



Conference Sponsors

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CDM Smith
David F. Sullivan & Associates
Dewberry
Duke's Root Control
Environmental Partners Group
EST Associates
Flow Assessment Services
Fuss & O'Neill
GHD
Green Mountain Pipeline Services
Hayes Pump
Hazen and Sawyer
Hoyle, Tanner & Associates, Inc.
Kleinfelder
NACWA
NASSCO
NEFCO
Nitsch Engineering, Inc.
Stantec
SUEZ
Synagro Northeast
Tata & Howard
Ted Berry Company
The MAHER Corporation
Tighe & Bond
Weston & Sampson
Woodard & Curran
Wright-Pierce
WSP/Parsons Brinckerhoff

NEWEA

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