

NEWEA 2013 Spring Meeting & Exhibit June 2-5



Conference Events

SUNDAY, JUNE 2

Registration —Mansion (2nd level landing)	12:00–4:00 PM
Executive Committee Meeting —Samuel Nickerson	2:00 PM
President's Reception —Ocean Terrace (weather permitting)	6:00–7:30 PM

MONDAY, JUNE 3

Morning Bike Ride —All welcome. Meet outside Mansion Lobby. No fee.	7:00 AM
Speakers' Breakfast —Mansion Restaurant	7:30–8:30 AM
Registration —Mansion (2nd level landing)	7:30 AM–6:00 PM

Breakfast and General Opening Session—Mansion Ballroom 8:15–9:30 AM

Moderator: Susan Guswa, NEWEA Program Committee Chair, Tighe & Bond, Inc.

Welcome: Michael Bonomo, NEWEA President, ADS

Meeting the Challenge: Finding Solutions to Cape Cod's Water Quality Issues

— Paul Niedzwiecki, Executive Director, Cape Cod Commission

Exhibit Area Open—Mansion Ballroom 9:45 AM–6:00 PM

TECHNICAL SESSIONS 1 & 2

9:45–11:45 AM

OPERATOR FOCUS

SESSION 1

Moderator: George Vercelli, Veolia Water NA

Addie Nickerson

Co-moderator: Jerry Potamis, Town of Falmouth, MA

NFPA 820 Standard For Fire Protection in Wastewater Treatment and Collection Facilities; Upcoming Revision

— Nancy Pearce, National Fire Protection Association

Writing an Effective SOP

— Marcel Tremblay, MCI Concord

Making the Grade? Lessons Learned from Graduates of New England's Wastewater Management Programs

— Thomas Groves, NEIWPCC; William Patenaude, RI DEM

Roundtable Discussion—The Next Generation: Attracting & Developing Great Operators

NEWEA State Directors: Janine Burke, Rhode Island; Kevin Cini, Connecticut; Robert Fischer, Vermont; Peter Goodwin, Maine; Fred McNeill, New Hampshire; Ray Willis, Massachusetts

STORMWATER—FROM PROMULGATION TO IMPLEMENTATION

SESSION 2

Moderator: Virginia Roach, CDM Smith

Samuel Nickerson

Co-moderator: Patty Passariello, Weston & Sampson

Legal and Regulatory Update: Stormwater Management

– William Taylor, Pierce Atwood LLP

Who Wants a Rain Tax? Warming to the Stormwater Utility Concept in Danvers

– Emily Scerbo, Woodard & Curran; Richard Rodgers, Town of Danvers, MA

Evaluation of Structural Stormwater BMP Maintenance in a Water Supply Watershed

– Allan Rantala, MA Department of Conservation and Recreation;

Pat Austin, MA Department of Conservation and Recreation

Reconstructing a Commercial Street in Provincetown with Porous Pavement to Mitigate Stormwater Discharges and Repair the Roads after Sewer Installation

–Nathan Weeks, GHD Inc; Jessica Janney, GHD Inc.

Lunch Break—On Own

11:45 AM

TECHNICAL SESSIONS 3 & 4**1:30–4:00 PM***Break 2:30–3:00 PM*

COLLECTION SYSTEMS—CURRENT ISSUES AND CASE STUDIES

SESSION 3

Moderator: Jim Barsanti, Town of Framingham, MA

Addie Nickerson

Co-moderator: Karla King, Tighe & Bond

Town-Wide Sewer Pump Station Evaluation and Phase 1 Upgrade Project

–Timothy DeGuglielmo, Weston & Sampson

Extending Sewers to Rural Lake Communities—Story of the Bolton Lakes Sewer Project

–Joyce Cheung, Fuss & O'Neill; Marshall Gaston, Fuss & O'Neill

Constructing a New Large Diameter Force Main While Maintaining Full Operation of the GLSD's 140 MGD Wastewater Pumping Station

– Mark Thompson, Kleinfelder; Richard Weare, Greater Lawrence Sanitary District

Design and Optimization of CSO Storage Conduit in Portland, Maine Using Advanced Hydraulic Modeling

– Eric Lemont, AECOM; Larry Soucie, AECOM; Owens McCullough, Sebago

Technics, Inc.; Bradely Roland, City of Portland, ME

LET'S TALK MONEY

SESSION 4

Moderator: Matthew Yonkin, ARCADIS

Samuel Nickerson

Co-moderator: Kate Goyette, Kleinfelder

MassWorks Funding Supports Sewer Construction and Economic Growth in Oxford, MA

Meredith Zona, Fay, Spofford & Thorndike; Sean Divoll, Town of Oxford, MA

A Public-Private Partnership Creates a Win-Win for Ware's WWTF and Kanzaki Specialty Papers

– Thom Martens, Town of Ware, MA; Tracy Adamski, Tighe & Bond

Financial Incentives and Regulatory Drives for Anaerobic Digestion

– Briony Angus, Tighe & Bond

Generating New Revenue from Solar Power at the Lowell Regional Water Utility (LRWU)

– Robert Little, Woodard & Curran

Spring Meeting Welcome Reception

(tickets required)

6:00–7:30 PM

Ocean Terrace

(weather permitting)

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

During the Monday evening reception, Influent Integrator

Ocean Terrace

Charles W. Tyler will induct two new members into the

Select Society of Sanitary Sludge Shovelers:

Scott Haynes, ARCADIS; Raymond Vermette, City of Dover, NH

TUESDAY, JUNE 4

Fundraiser— 5/10 K Walk/Run/Bike

7:00 AM

Coordinator: Phil Cyr, RH White

In support of the Richard Family, who lost their son Martin in the Boston Marathon bombings. Participants can choose to walk, run, or bike and will receive a t-shirt sponsored by Bill Richard's employer EST Associates, Inc. Event registration is \$25.00. Those who cannot participate, please consider a donation or an item for silent auction that will be held in conjunction with the event.

If interested, see Registration Desk

Speakers' Breakfast—Mansion Restaurant

7:30–8:30 AM

Registration—Mansion (2nd level landing)

7:30 AM–6:00 PM

Presidents' Breakfast—Captain Bowen

8:00–9:00 AM

Exhibit Area Open—Cont. Breakfast—Mansion Ballroom

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. (see page 10 for complete schedule & locations)

TECHNICAL SESSIONS 5 & 6

9:00–11:30 AM

Break 10:00–10:30 AM

CLIMATE CHANGE

SESSION 5

Moderator: Stephen Geribo, Kleinfelder

Addie Nickerson

Co-moderator: Clary Coutu, CDW Consultants

Modeling Storm Surge Risk and Coastal Engineering Adaptations in a Changing Climate

— Kirk F. Bosma, Woods Hole Group

Planning for Extreme Weather Events

Kathleen McAllister, Horsley Witten Group, Inc.

Adapting to Climate Change: Three New England Projects

— Nathalie Beauvais, Kleinfelder

Addressing Climate Change in Multi-Hazard Mitigation Planning

— Darrin Punchard, AECOM

NUTRIENT REMOVAL AT WASTEWATER TREATMENT PLANTS

SESSION 6

Moderator: David Polcari, CDM Smith

Samuel Nickerson

Co-moderator: Kenneth Carlson, Woodard & Curran

Using a Dual Operating Mode Approach to Maximizing Total Nitrogen Removal

– Paul Dombrowski, Woodard & Curran

Operation-Focused Design of Counter—Current Activated Sludge Process for Enhanced Nutrient Removal

– Ayman Shawwa, Schreiber LLC; Patrick Brooks and Natalie Richards, Parsons

SBRs—A Flexible Nitrogen-Removal Process for Small WWTFs

– William McConnell, CDM Smith

Chatham Water Pollution Control Facility Managing the First Permit in Massachusetts for Nutrient Removal to the Limit of Technology through Extreme Flow and Load Fluctuations

– Marc Drainville, GHD Inc.; Karen Wong, GHD Inc.

Buffet Lunch in Exhibit Area—Mansion Ballroom (tickets req'd.) 11:30 AM–1:30 PM

FACILITY TOUR

1:00–4:00 PM

Town of Chatham—Comprehensive Wastewater Management Plan—Initial Implementation Phase

(see page 6 for complete tour details) Meet in Ocean Edge Room at 12:45 PM.

TECHNICAL SESSIONS 7 & 8**1:30–4:00 PM***Break 2:30–3:00 PM***RAISING PUBLIC AWARENESS**

SESSION 7

Moderator: Deborah Mahoney, Hazen and Sawyer

Addie Nickerson

Co-moderators: Georgine Grissop, CDM Smith; Howard Carter, City of Saco, ME;

Jennifer Lachmayr, ARCADIS

Celebrate Water (45 minutes)

– Elena Proakis Ellis, CDM Smith; Meg Tabacsko, MWRA; Clary Coutu, CDW Consultants

The Flow Family (30 minutes)

– Joseph LaPlante, Narragansett Bay Commission

How to Use Media Training to Teach Folks to Utilize Other Media Outlets for Outreach—Other Media Outlets Include Twitter, Facebook, LinkedIn, etc. (45 minutes)– Matt St. Pierre, Tata and Howard

**MAKING INTEGRATED WATER RESOURCES
MANAGEMENT WORK FOR YOU**

SESSION 8

Samuel Nickerson

Moderator: Nelson Thibault, Hoyle Tanner & Associates

Co-moderator: Jessica Cajigas, Comprehensive Environmental, Inc.

Meeting Cape Cod's Wastewater Challenge through the 208 Water Quality Management Plan and Tools for Consensus Building

– Thomas Cambareri and Scott Michaud, Cape Cod Commission

One Watershed, One Goal, Seven Approaches to Low Impact Development

– Tiffany Schwarzenberg and Kathleen Scott, Hadlyme Environmental Engineers

A Roadmap for Integrated Water Resource Management Planning: How Marshfield is Managing the Challenge

– Ryan Trahan, Environmental Partners Group, Inc.

Massachusetts Sustainable Water Management Initiative (SWMI)—An Integrated Approach to Stream Protection

– Duane LeVangie, MassDEP; Rebecca Balke, Comprehensive Environmental, Inc.

Operations Challenge	4:00–5:00 PM
Wrap–up and Awards Presentation	Mansion Ballroom
WATER’S WORTH IT™	4:30–6:30 PM
Invited speakers:	Captain Lawrence
<i>Kenneth Kimmell</i> , Commissioner of the Massachusetts Department of Environmental Protection	
<i>Paul Niedzwiecki</i> , Executive Director, Cape Cod Commission	
<i>Andrew Gottlieb</i> , Cape Cod Water Protection Collaborative	
A dialogue with local, state and national representatives on the wastewater and infrastructure funding issues facing Cape Cod, hosted by the NEWEA Government Affairs Committee, NEWEA Utility Council Committee, and the Massachusetts Water Pollution Control Association (MWPCA).	
NEWEA Reception and Dinner	(Reception) Ocean Terrace: 6:30–7:30 PM
Join us for New England Fare	(Dinner) Pavillion: 7:30 PM
(tickets required)	

WEDNESDAY, JUNE 5

Registration and Continental Breakfast	8:00–9:00 AM
TECHNICAL SESSION 9 (SUPER SESSION)	9:00 AM–12:15 PM <i>Break 10:30–10:45 AM</i>
WASTEWATER TREATMENT AND DISPOSAL	SESSION 9
Moderator: Kenneth Maltese, Maltese & Associates	Samuel Nickerson
Co-moderator: Charles Tyler, MWRA	
<i>Algae, Natures Response to Nutrient Pollution—A Problem and a Solution</i>	(9:00)
– Brian Braginton-Smith, AquaGen	
<i>Expanding Applications for Permeable Reactor Barriers in Sustainable Groundwater Treatment</i>	(9:30)
– David Young, CDM Smith; Michaela Bogosh and Cannon Silver, CDM Smith	
<i>Approved Methods and Case Studies to Develop Design Infiltration Rates for Treated Water Recharge through Sand Infiltration Beds</i>	(10:00)
– Darlene Zelinski, GHD Inc.; Nathan Weeks, GHD Inc.	
<i>Constanta, Romania—North WWTP: Sludge Handling and Odor Control Improvements</i>	(10:45)
– Ashley Dunn, CHA; Mark Devine and James Colantonio, CHA; Mike Giggey and Melissa Hamkins, Wright-Pierce; David Kiely and Pierre Mayol, Jennings O'Donovan	
<i>Overcoming Hydraulic Obstacles—The Mattabassett Story</i>	(11:15)
– William Hankins, Wright-Pierce; John Braccio, Wright-Pierce; Brian Armet, The Mattabassett District	
<i>Advantages of 3D Technologies for Existing Retrofit Documentation</i>	(11:45)
– Christopher Lorrain, LandTech Consultants, Inc.	
Box Lunch	12:15 PM

Facility Tour

TUESDAY, JUNE 4

CHATHAM WATER POLLUTION CONTROL FACILITY AND PUMP STATION

1:00–4:00 PM

Coordinators: Robert Duncanson, PhD, Town of Chatham, Director of Health and Environment; Val Peter and Michael Keller, Weston and Sampson Services; Marc Drainville and Jeff Gregg, GHD Inc.

The tour of the Chatham Water Pollution Control Facility (WPCF) and a nearby pump station will highlight the sustainable design and specialized nutrient removal that were implemented to accommodate the highly seasonal flows and very strict effluent limits.

The WPCF was upgraded in 2011 and is currently achieving an effluent annual average total nitrogen of less than 3 mg/L. The WPCF is the first wastewater treatment facility to be issued a groundwater discharge permit with nitrogen requirements at the limit of technology in Massachusetts.

The upgrades are part of the initial implementation of the Town's Comprehensive

Wastewater Management Plan (CWMP) that was completed in 2009. The CWMP called for two thirds of the town to be sewered to meet the nitrogen TMDLs. Both the WPCF upgrade and initial collection system projects received funding from the American Recovery and Reinvestment Act (2009).

Chatham is the first community in Massachusetts to complete a CWMP for non-point source nitrogen Total Maximum Daily Loads (TMDL) compliance. They also became the model community for the development of a flow neutral bylaw, allowing the Town to become eligible for 0% loans through the 2008 Environmental Bond Bill. They also developed the first Adaptive Management Plan for a non-point source CWMP. The Chatham CWMP project was the winner of the Environmental Engineering Excellence (E3) Award in 2011 from the American Academy of Environmental Engineers in the Planning category.

Hard hat, long pants and suitable footwear (no flip flops) are required.

Transportation provided. Seating is limited.

Please meet in the Ocean Edge Room at 12:45 PM.

If you have not preregistered, please check with Registration Desk for availability.



Presenters

Name	Affiliation	Session
Tracy Adamski	Tighe & Bond	4
Briony Angus	Tighe & Bond	4
Brian Armet	The Mattabassett District	9
Pat Austin	MA Dept of Conservation and Recreation	2
Rebecca Balke	Comprehensive Environmental, Inc.	8
Nathalie Beauvais	Kleinfelder	5
Michaela Bogosh	CDM Smith	9
Kirk Bosma	Woods Hole Group	5
John Braccio	Wright-Pierce	9
Brian Braginton-Smith	AquaGen	9
Patrick Brooks	Parsons	6
Janine Burke	Warwick Sewer Authority	1
Thomas Cambareri	Cape Cod Commission	8
Joyce Cheung	Fuss & O'Neill	3
Kevin Cini	City of Groton, CT	1
James Colantonio	CHA	9
Clary Coutu	CDW Consultants	7
Timothy DeGuglielmo	Weston & Sampson	3
Mark Devine	CHA	9
Sean Divoll	Town of Oxford, MA	4
Paul Dombrowski	Woodard & Curran	6
Marc Drainville	GHD Inc.	6
Ashley Dunn	CHA	9
Robert Fischer	City of Montpelier, VT	1
Marshall Gaston	Fuss & O'Neill	3
Mike Giggey	Wright-Pierce	9
Peter Goodwin	Woodard & Curran	1
Andrew Gottlieb	Cape Cod Water	WATER'S WORTH IT™ Workshop Protection Collaborative
Thomas Groves	NEIWPCC	1
Melissa Hamkins	Wright-Pierce	9
William Hankins	Wright-Pierce	9
Jessica Janney	GHD Inc.	2
David Kiely	Jennings O'Donovan	9
Kenneth Kimmel	MassDEP	WATER'S WORTH IT™ Workshop
Joseph LaPlante	Narragansett WPCA	7
Eric Lemont	AECOM	3
Duane LeVangie	MassDEP	8
Robert Little	Woodard & Curran	4
Christopher Lorrain	LandTech Consultants, Inc.	9
Thom Martens	Town of Ware, MA	4
Pierre Mayol	Jennings O'Donovan	9

Name	Affiliation	Session
Kathleen McAllister	Horsley Witten Group, Inc.....	5
William McConnell.....	CDM Smith.....	6
Owens McCullough.....	Sebago Technics, Inc.....	3
Fred McNeil.....	City of Manchester, NH.....	1
Scott Michaud.....	Cape Cod Commission	8
Paul Niedzwiecki	Cape Cod Commission	Opening Session
		WATER'S WORTH IT™ Workshop
William Patenaude	RI DEM.....	1
Nancy Pearce	National Fire Protection Association.....	1
Elena Proakis Ellis.....	CDM Smith.....	7
Darrin Punchard.....	AECOM.....	5
Allan Rantala	MA Dept of Conservation and Recreation	2
Natalie Richards.....	Parsons	6
Richard Rodgers.....	Town of Danvers, MA	2
Bradley Roland.....	City of Portland, ME	3
Emily Scerbo.....	Woodard & Curran	2
Tiffany Schwarzenberg	Hadlyme Environmental Engineers.....	8
Kathleen Scott.....	Hadlyme Environmental Engineers.....	8
Ayman Shawwa	Schreiber LLC	6
Cannon Silver	CDM Smith.....	9
Larry Soucie	AECOM.....	3
Matt St. Pierre	Tata and Howard	7
Meg Tabacsko.....	MWRA.....	7
William Taylor.....	Pierce Atwood LLP.....	2
Mark Thompson.....	Kleinfelder.....	3
Ryan Trahan	Environmental Partners Group, Inc.....	8
Marcel Tremblay	MCI Concord.....	1
Richard Weare.....	Greater Lawrence Sanitary District.....	3
Nathan Weeks.....	GHD Inc.	2, 9
Ray Willis	Onsite Engineering, Inc.....	1
Karen Wong	GHD Inc.	6
David Young.....	CDM Smith.....	9
Darlene Zelinski.....	GHD Inc.	9
Meredith Zona.....	Fay, Spofford & Thorndike.....	4

Spring 2013 Exhibitors

as of 5/28/2013

ADS Environmental	Duke's Root Control	INUSA, Inc.
Advanced Drainage	F.R. Mahony & Associates	Mechanical Solutions
AquaGen	Flow Assessment Services	Orenco Systems, Inc.
Aqua Solutions, Inc.	Hamilton Kent	Tech Environmental, Inc.
BAU Hopkins, Inc.	Hobas Pipe USA	The MAHER Corporation
Carlsen Systems, LLC		

Spouse/Partner Program

Coordinator: Joy Lord

MONDAY, JUNE 3

Breakfast	8:00–9:30 AM
Join us for Breakfast	Mansion Restaurant
Golf Tournament	12:30 PM
Separate registration required – \$135 pp.	
NEWEA Reception	6:00–7:30 PM
Join us at the NEWEA Reception in the Spring Meeting Exhibit Area.	Ocean Terrace

TUESDAY, JUNE 4

Breakfast	7:30–9:00 AM
Meet for breakfast before the day’s activities.	Ocean Terrace
Guest Tour and Program	9:15 AM–3:00 PM
See registration desk for complete details.	Captain Bowen
Operations Challenge Awards Reception	4:00 PM
	Mansion Ballroom
Reception & Dinner	6:30–10:00 PM
	Pavillion

Meetings

SUNDAY, JUNE 2

Executive Committee Meeting.....2:00 PM.....Samuel Nickerson

MONDAY, JUNE 3

Awards Committee8:00 AMCaptain Biddle
Asset Management Committee.....11:30 AM.....Mansion Restaurant
CSO/WWI Stormwater Committee.....Noon Ocean Edge Room
Lab Practices Committee.....1:30 PMCaptain Biddle
Watershed Management Committee4:30 PM.....Captain Cook

TUESDAY, JUNE 4

Government Affairs Committee12:30 PM.....Captain Biddle
Public Awareness CommitteeNoon Captain Bowen

WEDNESDAY, JUNE 5

Membership Committee8:00 AMCaptain Biddle

Moderators

Name	Affiliation	Session
James Barsanti.....	Town of Framingham, MA.....	3
Jessica Cajigas	Comprehensive Environmental, Inc.	8
Kenneth Carlson.....	Woodard & Curran	6
Howard Carter.....	City of Saco, ME	7
Clary Coutu	CDW Consultants	5
Stephen Geribo	Kleinfelder.....	5
Kate Goyette.....	Kleinfelder.....	4
Georgine Grissop.....	CDM Smith.....	7
Susan Guswa.....	Tighe & Bond.....	Opening Session
Karla King.....	Tighe & Bond.....	3
Jennifer Lachmayr.....	ARCADIS	7
Deborah Mahoney.....	Hazen and Sawyer.....	7
Kenneth Maltese.....	Maltese & Associates.....	9
Patricia Passariello	Weston & Sampson	2
David Polcari.....	CDM Smith.....	6
Jerry Potamis	Town of Falmouth, MA	1
Virginia Roach	CDM Smith.....	2
Nelson Thibault.....	Hoyle, Tanner & Associates	8
Charles Tyler.....	MWRA.....	9
George Vercelli.....	Veolia Water NA.....	1
Matthew Yonkin	ARCADIS	4

Operations Challenge

Unless otherwise stated all events will take place in the Exhibit Area

MONDAY, JUNE 3

Set-up Equipment	8:00 AM–Noon
Operations Challenge Review	1:30–2:30 PM
Process Control Written Test	3:00 PM
Operations Challenge Committee Meeting	4:00 PM

TUESDAY, JUNE 4

Event Coordinators & Judges Meeting	8:00 AM
Team Sign In	8:30 AM
Operations Challenge Event	9:00 AM–4:00 PM
Buffet Lunch	11:30 AM –1:30 PM
Awards Presentation	4:00 PM

2013 NEWEA OFFICERS

President Michael Bonomo
 President Elect Bradley Moore
 Vice President Matthew Formica
 Treasurer Frank Occhipinti
 Past President
 (Management Review) Daniel Bisson
 Communications
 Council Director James Barsanti
 Meeting Management
 Council Director Meg Tabacsko
 Secretary Joseph Witts

 WEF Delegates: Gregory Cataldo (10/10)
 Jennifer Lachmayr (10/11)
 Howard Carter (10/12)
 Phyllis Rand (10/13)

Directors:
 Connecticut Kevin Cini
 Maine Peter Goodwin
 Massachusetts Raymond Willis III
 New Hampshire Fred McNeill
 Rhode Island Janine Burke
 Vermont Robert Fischer
 Collection Systems/
 Water Resource Council Michael Wilson
 Outreach Council Thomas Groves
 Treatment, System,
 Operations and
 Management Council Priscilla Bloomfield

2013 NEWEA COUNCILS

Vice President Council

Humanitarian Assistance
 Committee* John Dold
 Instrumentation Automation &
 Technology Committee* James Spitzer
 Public Awareness Committee* Jennifer Lachmayr
 Project Delivery
 Alternatives Committee* Michael Walsh
 Stormwater Committee* Virginia Roach
 Utility Council Committee* John Adie

Past President Council

Assessment and
 Development Committee Deborah Mahoney
 Awards Committee Paul Dombrowski
 Bylaws Committee James Pappas
 Committee Member
 Appreciation Committee Melissa Recos
 Nominating Committee Howard Carter
 Sponsor Committee Paul P. Casey

Meeting Management Council

Conference Arrangements
 Committee Ronald Tiberi
 Exhibits Committee Amy Anderson
 Manufacturers' Representative
 Committee James DeLuca
 Program Committee Susan Guswa
 Registration Committee Katelyn Biedron
 Communications Council
 Journal Committee Helen Gordon
 Media Relations Committee TBD
 Newsletter Committee Geraldine Ciardelli
 Website Committee* Benjamin Mosher

Treatment, System Operations, and Management Council

Asset Management Committee John Jackman
 Energy Committee Thomas Schwartz
 Laboratory Practices Committee MaryLee Santoro
 Microconstituents Committee Brian Braginton-Smith
 Operations Challenge Committee André Brousseau
 Plant Operations Committee Benjamin Levesque
 Residuals Management
 Committee Jonathan Keaney
 Small Community Committee Jeff Gregg
 Utility Management Committee Scott Firmin

Collection Systems/Water Resource Council

Collection Systems
 Certification Committee Gregory Kidd
 Collection Systems Committee Kevin Olson
 CSO/Wet Weather Issues
 Committee James Drake
 Industrial Wastewater Committee Lisa Andrews
 Sustainability Committee Geraldine Ciardelli
 Water Reuse Committee Edward Whatley
 Watershed Management
 Committee Philip Forzley

Outreach Council

Government Affairs Committee Susan Sullivan
 Membership Committee George Vercelli
 Public Education Committee Elena Proakis Ellis
 Safety Committee Shannon Eylar
 Scholarships Committee Nicholas Schwartz
 Student Activities Committee Jennifer Apell
 Water for People Committee Jonathan Kunay
 Young Professionals Committee Matthew St. Pierre

*ad hoc