

OCT. 6-8, 2019

HALIFAX, NS

UNCHARTED WATERS

PREPARING FOR THE UNKNOWN



TABLE OF CONTENTS

2	Welcome from the Conference Co-Chairs
3	Conference Highlights
4	Special Guests & Committee Meetings
5	Hotel Map
6-7	Technical Program
8	2019 ACWWA & ABEA Trade Show Map
9	2019 ACWWA & ABEA Trade Show Exhibitors List
10-11	2019 ACWWA Companions Program
12	ACWWA 2018/19 Board
12	ACWWA Committee Chairs
13	ACWWA Staff
13	ABEA 2018-19 Executive
13	2019 ACWWA Conference Committee
14-18	ACWWA Awards
19-20	General Awards
21	Projects of the Year
23-24	AWWA's Membership Awards
25	Positions Held by ACWWA Members Nationally & Internationally
26-28	Conference Histories
29	Conference Sponsors

WELCOME FROM THE CONFERENCE CO-CHAIRS



Wendy Krkosek, Ph.D., P.Eng.



John Eisnor, M.A.Sc., P.Eng.

On behalf of the Conference Organizing Committee, we are excited to extend an invitation to you to attend the 72nd Annual Conference of the Atlantic Canada Water and Wastewater Association in Halifax, Nova Scotia from October 6th to 8th, 2019 at the Marriott Harbourfront Hotel.

The theme of this year's conference is *Uncharted Waters: Preparing for the Unknown*. Water and wastewater utilities are facing an ever increasing list of challenges including climate change, failing infrastructure, new regulations and changing technology. Utilities need to try their best to be prepared so that they can successfully navigate these challenges. The conference committee has put together a conference program that ties into this theme.

Our keynote address will be given by Carl Yates, P.Eng. Carl will be retiring as the General Manager from Halifax Water at the end of June 2019 after over 30 years of service to the water and wastewater industry in Atlantic Canada and beyond. We are looking forward to hearing Carl's insight on the industry.

Our Technical Program will be comprised of many great papers representing a diverse cross-section of the water and wastewater industry. New this

year is an early bird theme on Tuesday before the trade show. Based on your feedback, we've also added some non-technical talks this year. From the Keynote Address to *The Leadership Lineup* stream, come and learn from both seasoned and emerging leaders in the water industry.

On Monday night, we continue the tradition of *Dine on Your Own*. This will be the perfect opportunity to connect with fellow delegates in a non-formal setting and experience the fine dining that Halifax has to offer. Then finish off the evening at the ABEA Hospitality event at the Schooner Room of Casino Nova Scotia where you can kick up your heels with some local entertainment.

Once again, the ABEA Trade Show will be a great event to see the latest products and speak with suppliers. Make sure you get there early to see the "Best of the Best" Tap Water Taste Test competition. The conference will wrap up Tuesday night with the Down East Feast and the mystifying acrobatics of Atlantic Cirque.

Come early or stay late so that you take the time to get out and enjoy downtown Halifax. There is always something fun and exciting happening in the harbor city. We can't wait to see you in Halifax this fall.

CONFERENCE HIGHLIGHTS

10.06.2019
SUNDAY

12.00 PM - 9:00 PM
1.00 PM - 4.00 PM
1.00 PM - 3.30 PM
5.00 PM - 7.00 PM
7.30 PM - 10.30 PM
8.30 PM - 9.30 PM

Registration, 2nd Floor
Young Professionals Event
Technical Tour of Lake Major Dam, Meet in Hotel Lobby
Young Professionals Mixer, The Lower Deck (2nd Floor)
Conference Meet & Greet Reception, Sable Ballroom
Water Tower Competition, Sable Ballroom

10.07.2019
MONDAY

7.30 AM - 8.30 AM
7.30 AM - 5.00 PM
8.00 AM - 7.00 PM
8.30 AM - 10.00 AM
9.30 AM - 2.00 PM

10.00 AM - 10.15 AM
10.30 AM - 12.00 PM
12.00 PM - 1.30 PM
1.30 PM - 3.00 PM
3.00 PM - 3.15 PM
3.15 PM - 4.45 PM
5.00 PM - 6.00 PM
6.00 PM - 8.00 PM
9.00 PM - 1.00 AM

Continental Breakfast, 2nd Floor
Registration, 2nd Floor
Water for People Charity Silent Auction, Atlantic Suite
Opening General Session, Nova Scotia Rooms A & B
Companions' Program, Meet in Hotel Lobby
Canadian Museum of Immigration at Pier 21,
Lunch at Piatto Pizzeria + Enoteco
Nutrition Break, 2nd Floor
Technical Sessions, Halifax Rooms A, B & C
ACWWA AGM & Awards Luncheon, Nova Scotia Rooms C & D
Technical Sessions, Halifax Rooms A, B & C
Nutrition Break, 2nd Floor
Technical Sessions, Halifax Rooms A, B & C
Water for People 5K Fun Run/Walk, Meet in Hotel Lobby
Dine On Your Own - Explore Downtown Halifax
ABEA Common Hospitality Reception, Schooner Rm, Casino NS

10.08.2019
TUESDAY

7.30 AM - 6.30 PM
7.30 AM - 8.30 AM
8.00 AM - 9.30 AM
8.00 AM - 2.00 PM
9.30 AM - 10.30 AM
9.45 AM - 2.00 PM

10.00 AM - 10.15 AM
10.00 AM - 2.00 PM
12.00 PM - 1.00 PM
2.00 PM - 4.00 PM
4.00 PM - 4.15 PM
6.30 PM - 7:30 PM
7:30 PM - 10:00 PM

Registration, 2nd Floor
Continental Breakfast, 2nd Floor
Technical Sessions, Halifax Rooms A, B & C
Water for People Charity Silent Auction, Atlantic Suite
"Best of the Best" Tap Water Taste Test, Halifax Room A
Companions' Program, Meet in Hotel Lobby
Government House & Ferry to Alderney Landing,
Lunch at the Wooden Monkey
Nutrition Break, 2nd Floor
ACWWA/ABEA Trade Show, Nova Scotia Ballroom
Trade Show Lunch, Trade Show Floor
Technical Sessions, Halifax Rooms A, B & C
Nutrition Break, 2nd Floor
Down East Feast Reception, Outside Nova Scotia Rooms
Down East Feast - Bienvenue au Cirque!, Nova Scotia Ballroom

SPECIAL GUESTS

Theresa O'Grady, Vice-President (2018-2020), AWWA

Thomas E. Kunetz, P.E., President (2018-2019), WEF

Robert Haller, Executive Director, CWWA

COMMITTEE MEETINGS

Sunday, October 6

ACWWA Board Meeting
8:00 AM - Noon
Sable D Room

Monday, October 7

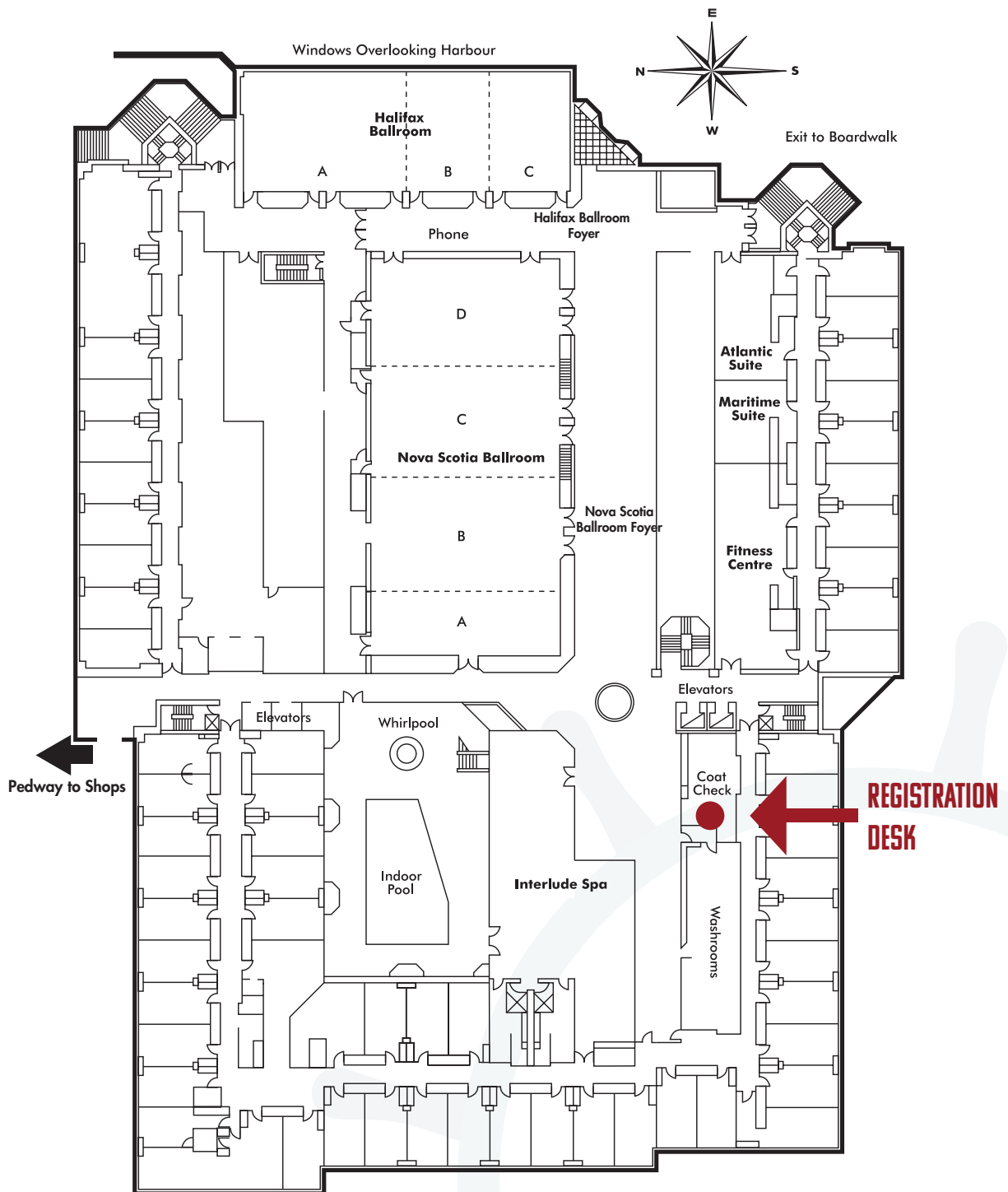
ABEA Executive Meeting
10:00 AM - Noon
Annapolis Room

Tuesday, October 8

ACWWA Board Meeting
TBD
Maritime Suite

HOTEL MAP



SECOND FLOOR



10.07.2019
MONDAY

10:30 AM - 11:15 AM

11:15 AM - 12:00 PM

<p>A1 Technical Session Halifax Room A</p>	<p>Championing Change on the LaHave River</p> <p>Stella Bowles Stella Bowles prompted action for the clean up of Nova Scotia's LaHave River, which contains alarmingly high levels of fecal contamination. Because of her work, three levels of government have allocated \$15.7 million dollars to address the problem of illegal straight pipes that still drain raw sewage from over 600 homes along the river. Three years since her initial research, Stella continues to be an advocate for the elimination of illegal straight pipes province wide.</p> 	<p>The Benefits of Effective Leadership and Leadership Training</p> <p>Tabatha Thibault, Saint Mary's University Tabatha Thibault holds a MSc in Applied Psychology focusing on Industrial/Organizational Psychology. She is currently a PhD candidate in Industrial/Organizational Psychology at Saint Mary's University as well as a part-time professor. Her research interests include leadership development, the Dark Tetrad of personality, and incivility and cyber deviance in the workplace. She has been part of a research-practitioner team that conducts leadership training workshops for the past three years.</p> 
<p>A2 Technical Session Halifax Room B</p>	<p>Hydraulics of Pressure Sewer Systems</p> <p>Keith McHale Environment One Corporation</p>	<p>Wet Weather Flow Management for Trunk Sewer Systems - City of Toronto Black Creek Sanitary Servicing Study</p> <p>Harshad Shetye WSP Canada</p>
<p>A3 Technical Session Halifax Room C</p>	<p>Fundamentals of Membrane Bioreactors: Facility Design, Procurement, Construction and Operation</p> <p>Chris Fahie, Halifax Water</p>	<p>Ammonia Limits and Lagoons: Atlantic Canada's Options for Beating Effluent Limits</p> <p>Francis Bordeleau Nexom</p>

1:30 PM - 2:00 PM

2:00 PM - 2:30 PM

2:30 PM - 3:00 PM

<p>B1 Technical Session Halifax Room A</p>	<p>Harvesting Nutrients for Reuse from Municipal Wastewater Using a Revolving Algae Biofilm System</p> <p>Tom Kunez MWRD Chicago</p>	<p>The Use of Rare Earth Metals for Targeted Removals of Phosphorus</p> <p>Kevin Bossy Bishop Water Technologies</p>	<p>Understanding Factors Influencing Harmful Algae Blooms in a Headwater Lake in Cumberland County, NS</p> <p>Baillie Holmes Dalhousie University</p> 
<p>B2 Technical Session Halifax Room B</p>	<p>PFAS Dark Matter: Precursors in Soil and Water</p> <p>Virgil Guran Bureau Varitas (formerly Maxxam Analytics)</p>	<p>Ellenvale Run Watercourse Rehabilitation</p> <p>Adam Sketchley & Evan Teasdale DesignPoint Engineering and Surveying</p>	<p>Potential Corrosivity of Groundwater in Nova Scotia and its Association with Lead in Private Well Water</p> <p>Gavin Kennedy NS Department of Energy and Mines</p>
<p>B3 Technical Session Halifax Room C</p>	<p>Assessing Recoverable Leakage Potential Through Evidence-Based Performance Indicators</p> <p>Fabian Papa & Bradley Jenks HydraTek & Associates</p>	<p>Water Loss Reduction Through Pressure Management to Save Money</p> <p>Jody Malo Omnitech Inc.</p>	<p>Water Distribution Monitoring to Inform Non-Revenue Water Reduction</p> <p>Dr. Amis Preis Visenti, A Xylem Brand</p>

3:15 PM - 3:45 PM

3:45 PM - 4:15 PM

4:15 PM - 4:45 PM

<p>C1 Technical Session Halifax Room A</p>	<p>Lake Recovery Through Reduced Atmospheric Deposition: Experiences in Atlantic Canada and Key Lessons Learned</p> <p>Lindsay Anderson Dalhousie University</p>	<p>Operational Challenges at JD Kline Water Supply Plant in Light of Lake Recovery</p> <p>Sanjeev Tagra Dalhousie University & Halifax Water</p>	<p>Decision Making in an Era of Changing Source Water</p> <p>Wendy Krkosek Halifax Water</p>
<p>C2 Technical Session Halifax Room B</p>	<p>PVC Watermain Pipe - 40 Years of Successful Service</p> <p>Douglas Seargeant IPEX</p>	<p>Saving Energy and Money Through Better Wastewater Treatment Plant Mixing</p> <p>Michele Braas Xylem Inc.</p>	<p>Operational Improvements for Small and Medium-Sized Utilities</p> <p>Darren Row & Jay Shanahan City of Miramichi</p>
<p>C3 Technical Session Halifax Room C</p>	<p>Repair of a Critical Transmission Main</p> <p>Kevin Healy Halifax Water</p>	<p>Twin Rivers Effluent Pipe Replacement</p> <p>Garrett Proud Stantec Consulting Ltd</p>	<p>Minimize Metal and Concrete Damage in Water and Wastewater Applications</p> <p>Randy Nixon Corrosion Probe Inc.</p>

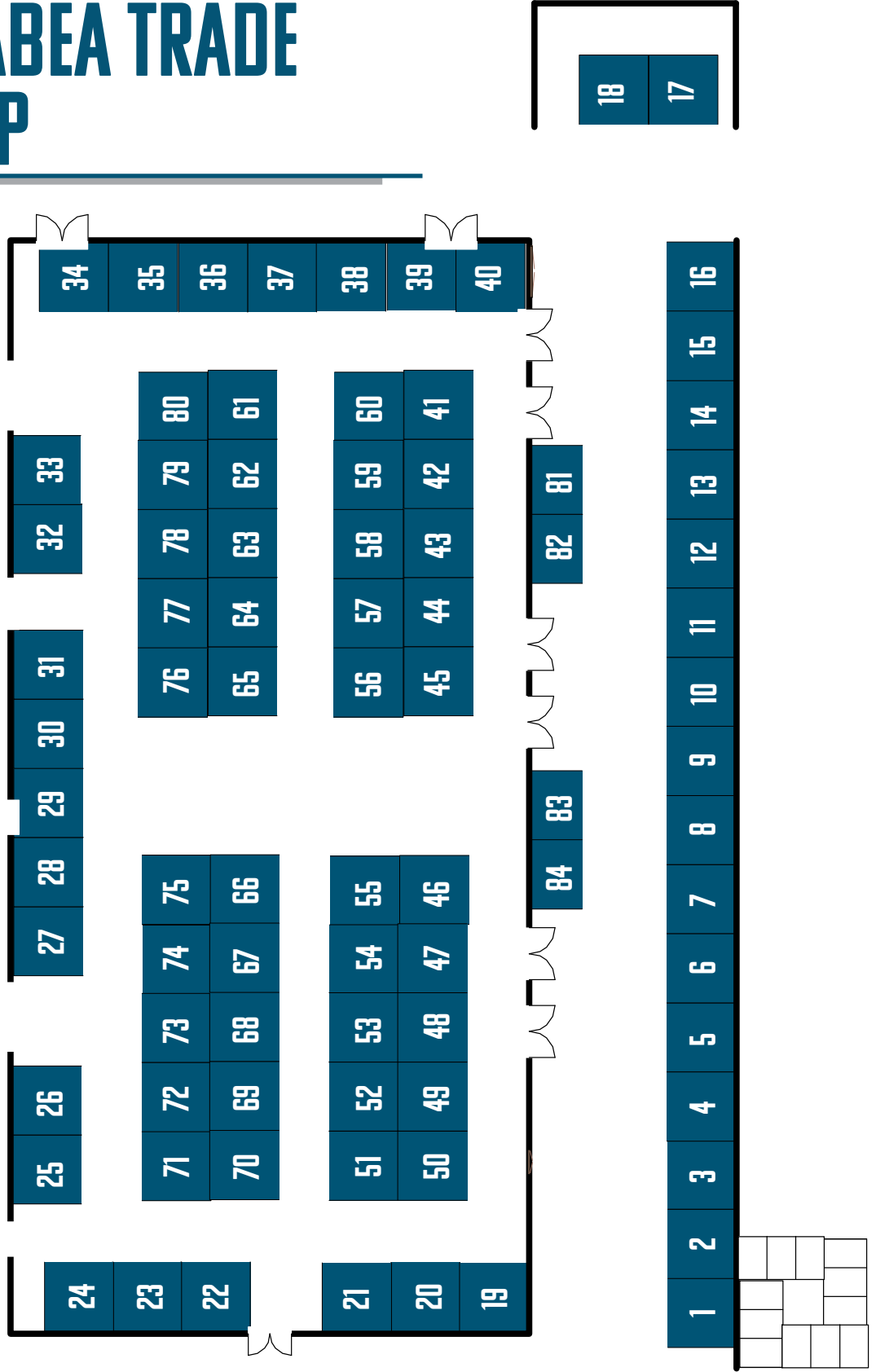
TECHNICAL PROGRAM

10.08.2019 TUESDAY	8:00 AM - 8:30 AM	8:30 AM - 9:00 AM	9:00 AM - 9:30 AM	
D1 Technical Session Halifax Room A	Planning for the Unknown Future and Reshaping Saint John's Water System Dean Price Saint John Water	Buffalo NY: Achieving 21st Century Results with Legacy Infrastructure Dax Blake Emnet, A Xylem Brand	Small Utility Tackles Full Water Meter Conversion to New Meters, New Technology, and Changing from Imperial to Metric Jesse Hulsman Municipality of East Hants	
D2 Technical Session Halifax Room B	Pilot Plant Optimization Study of Coagulation Processes in a Direct Filtration Plant for Source Water Undergoing Lake Recovery Isobel DeMont Dalhousie University	Testing Ultraviolet Light Emitting Diodes (UV LEDs) Apparatus for Point-Of-Use (POU) Drinking Water Disinfection Carolina Ontiveras Dalhousie University	Understanding Drinking Water Biofiltration: Monitoring and Optimization Approach Leili Abkar Dalhousie University	
D3 Technical Session Halifax Room C	MBBR Treatment in Saint John, NB Dave McKenna Dillon Consulting	Understanding the Impacts of Domestic Wastewater Microbial Communities on Rapid ATP-Based Monitoring Techniques for UV Inactivation Kyle Rauch Dalhousie University	EISI Upgrades Wastewater Treatment Plant at Atlantic Beef Products to First Membrane Bioreactor in Prince Edward Island Adam Ryder ADI Systems	
	2:00 PM - 2:30 PM	2:30 PM - 3:00 PM	3:00 PM - 3:30 PM	3:30 PM - 4:00 PM
E1 Technical Session Halifax Room A	Update on Health Canada's Guidelines for Canadian Drinking Water Quality for Aluminum and Natural Organic Matter Judy MacDonald Health Canada	Kankakee Water Treatment Plant Improvements Theresa O'Grady Crawford, Murray & Tilly Inc.	Updates and Incorporation of Climate Change into the Atlantic Canadian Water and Wastewater Design Guidelines Willard D'Eon CBCL Ltd.	Gas Monitoring Requirements, Assessments and Certification Alain Hamon Hetek Solutions
E2 Technical Session Halifax Room B	Putting All the Pieces Together: More Than Just Another All-Pipe Wastewater Model Build David Blades Halifax Water	Use of CFD Analysis for Secondary Clarifier Design Mike Abbott CBCL Ltd.	A Proactive Approach to Transmission Main Condition Assessment - St. John's Regional Water Supply Clayton MacDougald Pure Technologies, a Xylem Brand	Confirming Uncertain Ground Conditions by Analyzing Microtunnel Data Troy Bauman Robinson Consultants
E3 Technical Session Halifax Room C	The Importance of Quality Control for CIPP Rehabilitation of Sewers Kevin Bainbridge Robinson Consultants	CIPP Watermain Lining - Consolidated Design and Compliance Guidance and Technical Advances George Bontus Aegion Corporation	Large Diameter Watermain Lining in the City of Toronto Stewart Dickson & Patrick Lewis WSP Canada	Storm Water Management: Underground Storm Sewer Treatment Unit and Canadian ETV Protocol Using Hydrodynamic Separation Philippe Losier Soleno



Fresh Ideas presenters are a first time Young Professional participant at the ACWWA section conference presenting a water related topic, and will be considered for the Fresh Ideas program that has been developed through AWWA's Manufacturers/ Associates Council and the Young Professionals Committee. The top presentation selected from this group of presenters will be given the opportunity to compete in the Fresh Ideas poster competition at the AWWA Annual Conference and Exposition (ACE 2020) in Orlando, FL, representing the Young Professionals of ACWWA. Along with complimentary conference registration provided by the ACE 2020 organizing committee, ACWWA will provide the winner with a stipend to assist with travel costs to the conference.

ACWWA/ABEA TRADE SHOW MAP



ACWWA/ABEA TRADE SHOW EXHIBITORS

Booth Number	Company Name	Booth Number	Company Name
1-3	Mueller	44-45	Greatario
4	Wolseley Waterworks	46	RPC
5	ADS Canada Inc.	47	Soleno
6	Ford Meter Box	48	McLennan Sales
7	Napco-Royal Pipe & Fittings	49	Ipex
8	ShadComm	50	Cambridge Brass
9-10	Xylem	51	K&D Pratt
11	Enviro-STEP Technologies Inc.	52-53	EEP
12	Galaxy Plastics	54	Hetek Solutions
13	PR/SPEC	55	Xylem Inc.
14	EJ Canada ULC	56	Denso North America
15	Avensys Solutions Inc.	57	Integrity Pipeline Products
16	AGAT Laboratories	58	H2Flow Tanks & Systems Inc.
17	Everest Automation Inc.	59	Bibby Ste-Croix
18	Danfoss Canada	60	Canada Pipe
19	Clow Canada	61-62	Gorman Rupp of Canada
20	John Brooks Company	63	Prominent Fluid Controls
21	Kemtag Enterprises Ltd.	64-65	Omnitech
22-24	APS	66	Birksco
25	Hach	67-68	Scotia Tech / Aqua Data
26	Veolia	69	The Panel Shop
27	Star Pipe Products	70	Sulzer
28	Veronics Instruments Inc.	71	Veolia
29	Pro-Line Fittings East Inc.	72	Netzsch
30	Saunders Equipment Ltd.	73	Atlas Copco
31	Neptune Technology Group	74	Flowstar Industrial ULC
32-33	Sansom Equipment Ltd.	75	Landmark Structures
34	Denyg Mechanical	76-77	G&R Kelly
35	Chemline Plastics Ltd.	78-79	Prominent Fluid Controls
36	Coastal Controls & Instrumentation Inc.	80	Sansom Equipment Limited
37-38	DLR Piping Solutions Ltd.	81	Can-Am Instruments
39	WWOTC	82	Filtration Plus
40	Liberty Pumps	83	Pinnacle Agencies Ltd.
41-42	Nulantic	84	Trihedral Engineering
43	Concord Supply		

2019 ACWWA COMPANIONS PROGRAM

SUNDAY, OCTOBER 6

- Golf enthusiasts can begin their 2019 Conference with a day of golf at Lost Creek Golf Course - 10:00 AM shotgun start.
- The Meet and Greet, and annual Water Tower Building Competition, will be held Sunday evening.
- The Water for People Silent Auction will be open throughout the conference, so take the time to look, see and bid (often if necessary!)

MONDAY, OCTOBER 7

Canadian Museum of Immigration at Pier 21 & Lunch at Piatto Pizzeria + Enoteca

9:30 AM – 2:00 PM

- Visit Canada's National Museum of Immigration. The museum occupies part of Pier 21, the former ocean liner terminal and immigration shed. We will have a guided group tour of the Pier 21 Story, an orientation to the Canadian Immigration Story exhibit, and a viewing of the film "in Canada". We will meet at the Halifax Marriott Harbourfront Hotel at 9:30 AM and travel to the museum. Our tour will begin at 10:00 AM and will take approximately two hours. We will have time to visit the temporary exhibits and the lovely gift shop. From Pier 21, we will travel a short distance to Piatto Pizzeria for a delicious lunch in a private room. We will have authentic wood-fired pizza, along with dessert, tea or coffee and a glass of wine. The Seaport Farmers' Market is close by and worth exploring after lunch if you would like.
- Monday evening, join everyone at the ABEA Hospitality Suite. Schooner Room Casino NS, 9:00 PM – 1:00 AM – entertainment provided by Monkey's Uncle.



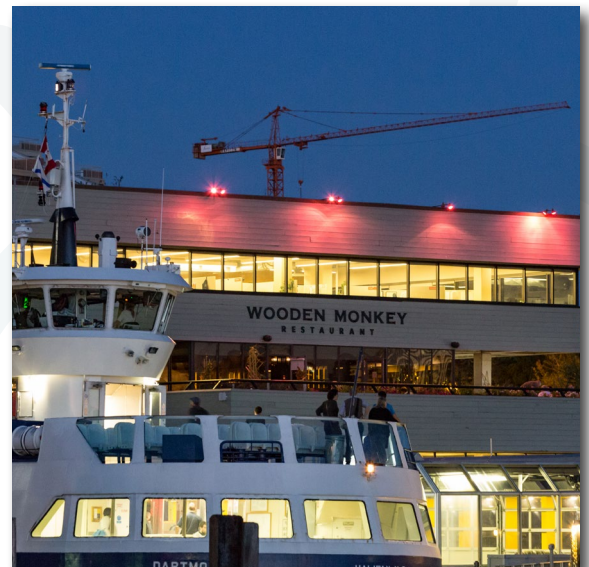
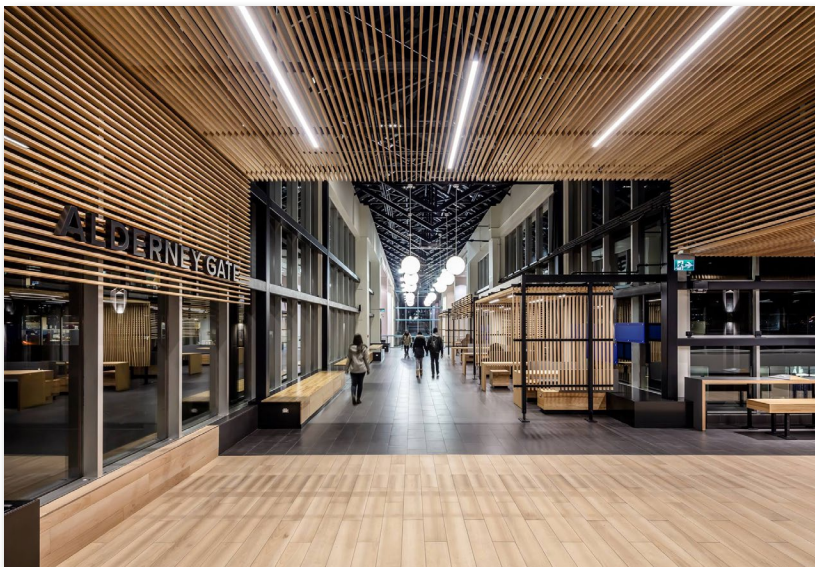
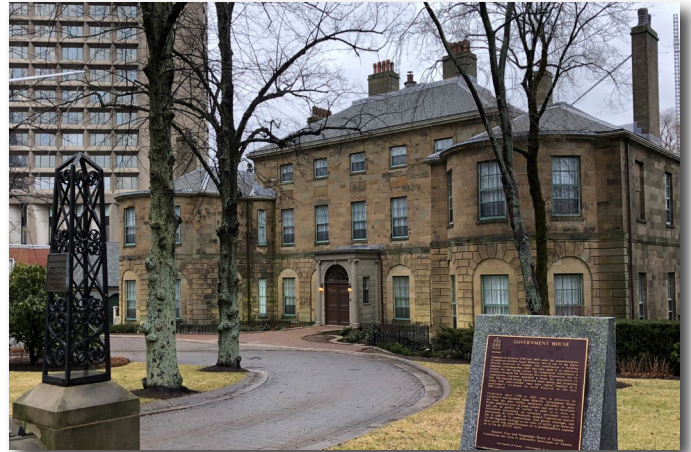
2019 ACWWA COMPANIONS PROGRAM CONTINUED

TUESDAY, OCTOBER 8

Government House & Ferry to Alderney Landing for Lunch at the Wooden Monkey

9:45 AM - 2:00 PM

- Government House has hosted many Royal Visitors in its 210 year history. It remains one of the single-most important parts of our provincial and national history as the oldest consecutively occupied government residence and one of the oldest such official residences in North America. We will meet at the Halifax Marriott Harbourfront Hotel at 9:45 AM and travel to Government House for a one-hour guided tour. Following the tour, we will travel a short distance to the Halifax Ferry Terminal to take a 15-minute trip across the harbour to Alderney Landing in Dartmouth. We will have a fabulous lunch at the popular Wooden Monkey restaurant in our own private room with a view of the Halifax Harbour. Lunch will include a selection of main dishes to choose from, dessert, tea or coffee and a glass of wine. After lunch, feel free to explore the newly renovated Alderney Landing Ferry Terminal; there are local produce vendors, an art gallery, and many local artisan goods. From here we will take the ferry back to Halifax, where there are many more local shops to browse if you would like.
- Tuesday evening will be the annual Down East Feast with great food and entertainment.



ACWWA 2018/19 BOARD

Chair	Jennie Rand
Secretary Treasurer	Rob Gillis
First Vice-Chair	Brent McGovern
Second Vice-Chair	Cathy Cameron
Past Chair	Amy Winchester
AWWA Director	Graham Gagnon
WEF Delegate	Dave Galbraith
Education Director	Kyle MacIntyre
Member Involvement Director	John Lam
Government Relations Director	Roland Richard
Membership Director	Julie Stokes
Communications Director	Lindsay Wilcott
Technical Director	Wendy Krkosek
ABEA Director	Cathy Cameron

ACWWA COMMITTEE CHAIRS

Cross Connection Control	Stephen Woods
Young Professionals	Lindsay Anderson
Water for People	Sean Maclsaac
Government Affairs	Tony Whalen
CWWA Representative	Roland Richard
Operator Involvement	Trent Brewer
Education	Jodi Stringer-Webb
Scholarship	Bing Chen
Membership	Gabriel Belliveau
Volunteers	Melissa Fraser
Technical Papers	Holly Sampson
2018 Conference Chair	Wendy Krkosek & John Eisnor
Magazine	Julie DiCicco
Technical Knowledge	Amina Stoddart
Media	Noah Bruce

ACWWA STAFF

Executive Director Clara Shea

ABEA 2018-19 EXECUTIVE

President	Mike McDonah
Past President	Eric Landry
Vice-President	Steve Philpott
Secretary & Treasurer	Kyle Gracie
Senior Director	Ryan McCashion
Junior Director	Andrew Duguay
Director at Large / Liaison	Cathy Cameron

2019 CONFERENCE COMMITTEE

Conference Co-Chairs	Wendy Krkosek & John Eisnor
Registration	Lucie Kendell
Facilities & Catering	Heather Miller
Technical Program	Krysta Montreuil
Finance & Budget	Heather Britton
Entertainment	Rob Gillis
Sponsorship	Mike Chaulk & Ben Bickerton
ABEA Trade Show/Golf/Hospitality Night	Cathy Cameron
Companions' Program	Andrea Power
Technical Tours	Kevin Healy
Publicity and Media	Jake Fulton
Special Events-YP & Water for People	Lindsay Anderson
Water Taste Test	Brad McIlwain
ACWWA Staff Executive Director	Clara Shea
Administrative Support	Jeannie Fraser

ACWWA AWARDS

George Warren Fuller Award (AWWA Award)

This AWWA award was established in 1937 in memory of George Warren Fuller. In addition to being an inventive technician who is identified with several important sanitary engineering advances during this century, Mr. Fuller devoted himself fully to the advancement of professional associations and societies in his field. During the youthful years of sanitary engineering it was through his efforts and guidance that the American Water Works Association raised from the level of a social group to its present high standing as a technical organization. From 1968 to 1975 the award was renamed "Water Utility Man of the Year" but reverted to its original title during 1975. Each year each Section may determine if any member(s) has made a significant contribution toward the advancement of water works practice within the Section which has been above and beyond that expected of officers in fulfilling their obligations or duties. It is AWWA's highest section award.

2018	Greg Penney, Sydney, NS	1980	*Alex J. MacDonald, Sydney, NS
2017	Doug Brownrigg, Halifax, NS	1977	Art J. Hiscock, Charlottetown, PEI
2016	Peter Hanlon, Saint John, NB	1976	*Frank Holden, Halifax, NS
2015	Mark Butler, Saint John, NB	1974	Bill Barrett, Fredericton, NB
2014	Jamie Hannam, Halifax, NS	1972	*Larry S. Heinze, Halifax, NS
2013	Dr. Graham Gagnon, Halifax, NS	1966	*Doug Kline, Halifax, NS
2012	Reid Campbell, Halifax, NS	1951	*Ira P. MacNab, Halifax, NS
2011	Not Awarded		*Deceased
2010	Carl Yates, Halifax, NS		
2009	Gary Chew, Sydney River, NS		
2008	*Lloyd Douglas, Truro, NS (Posthumous)		
2007	Bruce Buchanan, Moncton, N.B.		
2006	Robert Funke, New Glasgow, NS		
2004	Blaine Rooney, Halifax, NS		
2002	Gerry Isenor, Halifax, NS		
2001	Ron Patterson, Amherst, NS		
1999	Ken Brothers, Halifax, NS		
1998	*Robert Peacock, Halifax, NS		
1997	Norm MacLauchlan, Charlottetown, PEI		
1993	Willard D'Eon, Halifax, NS		
1991	G.A. (Sandy) Robertson, Saint John, NB		
1990	Ken Dominie, St. John's, NL		
1989	Bill Butler, Saint John, NB		
1988	Don Champion, Charlottetown, PEI		
1986	W.H. (Bill) Gates, Halifax, NS		
1985	Neil Johnson, Halifax, NS		
1984	Russell Fougere, Dartmouth, NS		
1983	N. Daryl McLennan, Saint John, NB		

Bedell Award (WEF Award)

The Bedell Award is awarded by the Water Environment Federation (WEF) and may be presented to a member of ACWWA to acknowledge extraordinary service to a WEF Member Association. The award is named for Arthur Sidney Bedell, WEF's second president for his long devotion and service to the New York Sewage and Industrial Wastes Association, now the New York Water Environment Association. He was Chief of the Bureau of Sewage and Waste Disposal of the New York State Department of Health. The Bedell Award was first awarded by ACWWA in 2009.

2017 Bing Chen, St. John's, NL

2015 Bruce Buchanan, Moncton, NB

2014 Willard D'Eon, Halifax, NS

2012 Stefan Furey, Halifax, NS

2011 Rob Gillis, Halifax, NS

2010 Roland Richard, Moncton, NB

2009 Gary Chew, Sydney River, NS

Kenneth J. Miller Founders' Award

The Kenneth J. Miller Founders' Award was established in 2001 by the Board of Directors of Water For People to honour outstanding volunteer service being contributed to this international humanitarian effort. Water For People was conceived as a North American response to the water, sanitation, and health needs of millions of families living in the developing world. From its beginnings Water For People was envisioned to be a volunteer effort of the North American water community. The American Water Works Association (AWWA) leaders who organized Water For People believed that water professionals throughout North America would recognize the urgent necessity to support such a cause by contributing their financial assistance, organizational skills, and professional expertise. This they have done as local groups of water and sanitation professionals launched active programs in support of Water For People. As the organization grew and began to accomplish its vision of service it became evident that extraordinary volunteer efforts were being made at the local level and that this dedicated work ought to be publicly acknowledged and honoured. The Founders' Award was established to do this.

The search for a model individual to exemplify the value of volunteer service and to underscore the importance of this award led immediately to Kenneth J. Miller of Denver, Colorado, one of the founders of Water For People and its first president. Ken Miller has been a volunteer leader in AWWA and its related organizations for 40 years. He has held every office in the AWWA Rocky Mountain Section and is one of its prestigious Fuller Awardees. His honours in AWWA include Honourary Membership, the Diven medal for Outstanding Service to AWWA, and the Abel Wolman Award of Excellence. Ken is the only person to serve as the chief elected officer of the American Water Works Association, the AWWA Research Foundation, and Water For People.

2002 W.M. (Bill) Butler, Saint John, NB

Ira P. MacNab Award (ACWWA Award)

This award was established in 1957 by the forerunner of the Atlantic Canada Section of AWWA, the Maritime Branch of the Canadian Section American Water Works Association. Establishment of the award marked the tenth anniversary of the Maritime Branch. The award is in honour of the late Dr. Ira P. MacNab, P.Eng. the first president of the Maritime Branch for his untiring efforts and wise council during the formative years of the Branch and to recognize his outstanding service and interest in the water utility field in the Maritime Provinces. The award may be presented annually to a member of the Atlantic Canada Water and Wastewater Association for outstanding service to the Association.

2018	Bruce Buchanan, Moncton, NB	1993	Laurie Corbett, Fredericton, NS
2017	Scott Grasman, Fredericton, NB	1992	Ken Brothers, Halifax, NS
2016	Greg Penney, Sydney, NS	1990	Willard D'Eon, Halifax, NS
2015	Roland Richard, Moncton, NB	1989	Ken Dominie, St. John's, NL
2014	Margaret Walsh, Halifax, NS	1988	G.A. (Sandy) Robertson, Saint John, NB
2013	Robert Gillis, Halifax, NS	1987	*Malcolm Mitchell, Halifax, NS
2012	Craig Walker, Charlottetown, PE	1986	*Lloyd Douglas, Truro, NS
2011	Ensor Nicholson, Moncton, NB	1985	Bill Butler, Saint John, NB
2010	Mark Butler, Saint John, NB	1984	D. Hamilton, Moncton, NB
2009	Dr. Graham Gagnon, Halifax, NS	1983	W.H. (Bill) Gates, Halifax, NS
2008	Reid Campbell, Halifax, NS	1982	*Robert Peacock, Halifax, NS
2007	Murray Jamer, Fredericton, NB	1980	David Stoddart, Sackville, NS
2006	Bob White, Halifax, N.S.	1978	N. Daryl McLennan, Saint John, NB
2005	Rick Benoit, Saint John, NB	1977	Neil Johnson, Halifax, NS
2004	Ron Patterson, Amherst, NS	1976	R. H. (Dick) Hollies, Fredericton, NB
2003	Gary D. Chew, Sydney River, NS	1975	*O.H. (Oliver) Manuel, Charlottetown, PEI
2002	Herbert Card, Grand Falls-Windsor, NL	1974	*J. L. (Jim) McAvity, Saint John, NB
2001	Bruce Baird, Fredericton, NB	1970	*A.F. Wigglesworth, Halifax, NS
2000	Robert Funke, New Glasgow, NS	1969	*E.W. (Ed) Haggerman, Fredericton, NB
1999	Ken Whammond, Fredericton, NB	1968	*A. J. (Alex) MacDonald, Halifax, NS
1998	John Bliss, Fredericton, NB	1967	*A. E. (Albert) Hanson, Saint John, NB
1997	Andre Chenard, Fredericton, NB	1961	*J. D. (Doug) Kline, Halifax, NS
1995	Gerry Isenor, Halifax, NS		*Deceased
1994	*Joe Gallagher, Halifax, NS		

George W. Burke Award (WEF Award)

Recognizes a municipal or industrial wastewater facility for establishing and maintaining an active and effective safety program. This award was established in 1982 in honor of George W. Burke, Jr., for his many years of service to both the water environment field and WEF as staff manager of technical services. Mr. Burke was instrumental in developing WEF's annual safety survey and assisting in the production of several safety training aids and promotional packets.

The purpose of this award is to encourage an active and effective safety program in municipal and industrial wastewater facilities.

2014 Cape Breton Regional Municipality
Wastewater Treatment Plant, Sydney, NS

2013 City of Fredericton (Keith Holloway, Safety
Committee Chair)

Laboratory Analyst Award (WEF Award)

Recognizes individuals for outstanding performance, professionalism and contributions to the water quality analysis profession.

2012 Heather Daurie – Dalhousie University,
Halifax

2010 Deborah Smith, City of St. John's, NL

Water Taste Test Results 2018

First Place: City of Miramichi
Second Place: Town of Truro
Third Place: City of Saint John

Silent Hero Awards

The Silent Hero Award is awarded by ACWWA and may be presented annually to recognize outstanding contributions of water and wastewater operators in each of the four Atlantic Canada provinces.

Silent Hero (New Brunswick)

2018 Christian Vienneau, Dieppe
2017 Bruce King, Rothesay
2017 Peter Brown, Trans Aqua
2016 Gabriel Belliveau, Dieppe
2015 John Lyons, Doaktown
2014 Rob Hamilton, Saint John
2013 Richard (Rick) Larlee, City of Fredericton
2012 Mike Richard, City of Moncton
2011 Joey Fernette, Shediac
2009 Richard Bennett, Veolia Water Canada
2008 Regis Caron, Ville de St. Quentin
2007 Heather Cail, Riverside –Albert
2006 Reggie LeBlanc, Dieppe
2005 Dave MacIntosh, Fredericton Area
Pollution Control
2004 Sean Sullivan, Richibucto
2003 Dan Lanteigne, Fredericton

Silent Hero (Nova Scotia)

2018 Kara Baisley, Halifax Water
2018 Dave Hiscock, Halifax Water
2016 Francis Romard, CBRM
2015 Operators of the Eastern Passage, NS
Wastewater Treatment Facility
2014 Lewis Stewart, Halifax, NS
2013 Susan McLeod, Truro
2012 Terry Nelson, Halifax Water
2011 Bob Cass, Port Hawkesbury
2010 Nigel Leggett, Halifax
2009 Gordon Kitson, New Glasgow
2008 Mervin Smith, New Glasgow
2007 Tim Hiltz, Bridgewater
2006 Alan Young, CBRM
2005 Pat Bellemare, HRWC
2004 Charles Muise, HRWC
2003 Peter Flynn, HRWC

Silent Hero (Prince Edward Island)

2018 Fenton Bambrick, Charlottetown
2016 Greg Jay, Souris
2015 Jerry Villard, Stratford
2014 Matt Duffy, Cornwall
2013 Gary MacKinnon, Charlottetown
2012 Alan Nisbet, North Rustico
2011 Betty Pryor, Charlottetown
2010 Phil Chaisson, EISI
2009 Frank Murphy, City of Summerside
2008 Roland Ford, Charlottetown
2007 Bill Clair, Charlottetown
2006 Billy Ramsey, Stratford
2005 Sterling MacDonald, Souris
2004 Alan Greene, Montague

Silent Hero (Newfoundland and Labrador)

2016 Wayne Tait, Grand Falls
2015 Henry Jacque, Makkovik Inuit Community,
NL
2014 Gerald Noseworthy, Pouch Cove
2013 Floyd Anderson, Port aux Basques
2012 Harold Power, Placentia
2011 Tony Skiffington, Gambo
2010 David Brewer, Old Perlican
2009 Wayne Bennett, Regional Maintenance
Person, Town of St. Paul's
2007 Dave Moulton, Gander
2005 Pat King, Springdale
2003 David Lewis, Exploits Regional Water
Supply

GENERAL AWARDS

Volunteer of the Year Award

The Volunteer Recognition Award is awarded by ACWWA and may be presented annually to recognize outstanding contributions by an individual or a group of individual volunteers to ACWWA programs and/or the water industry throughout Atlantic Canada.

2018	Jeff Jensen, Cowboy, NS	2011	Stephanie Gora, CBCL
2018	Samson Equipment, Truro, NS	2010	Ben Pitman, Town of Amherst
2017	Betty Pryor, Charlottetown, PE	2009	Alan Benninger, Nova Scotia Environment
2017	Steve Gregory, Greatario, Cambridge, ON	2008	Jamie Hannam, Halifax Water
2016	Shawn MacDonald, Halifax	2007	Deborah Smith, City of St. John's
2015	Cathy Cameron, Halifax, NS	2005	HRWC
2014	Julie Stokes, City of Moncton	2004	McLennan Sales
2013	Amy McHarg, CBCL	2003	Sansom Equipment
2012	Jennie Rand, Acadia University		

Young Professional Award

The Young Professional Award recognizes a Young Professional within the Atlantic Canada Water & Wastewater Association for outstanding contributions to the water & wastewater industry, and to the ACWWA Young Professionals' committee.

2018	Melissa Fraser, Halifax, NS	2014	Greg McCann, Fredericton, NB
2017	Amina Stoddart, Halifax, NS	2013	Barb Crawford, Saint John, NB
2016	Brad McIlwain, Halifax, NS	2012	Stephanie Gora, CBCL Halifax
2015	Lindsay Wilcott, Fredericton, NB		

Fresh Ideas Award

The Fresh Ideas Award is awarded to a Young Professional who is the top first time presenter at the ACWWA section conference presenting a water related topic. The Fresh Ideas program has been developed through AWWA's Manufactures/Associates Council and the Young Professionals Committee.

2018	James MacKinnon	2013	Jeff Diamond, Fredericton, NB
2017	Dewey Dunningham	2012	Ramona Doyle, Charlottetown, PE
2016	Royata Sidibe, Turtle Creek, NB	2011	Amina Stoddart, Halifax, NS
2015	Stefana Egli, Memorial University, NL	2010	Krysta Montreuil, Dartmouth, NS
2014	Timothy Bachiu, AECOM		

Service Award

2008 Andy Holyoke, City of Fredericton

2008 Ron Patterson, Town of Amherst

WEF 5S Shovel Award

2018 Dave Galbraith
Jackie Jarrell
Steve Blankenship

2017 Lynn Broaddus

2016 Jenny Hartfelder

2014 Chris Huyghue
Sandra Ralston
Willard D'Eon
Stefan Furey
Robert Haller

2013 Bruce Buchanan
Daryl McLennan
Andre Chenard
Rick Reid
Willard D'Eon
Hettie Sacre
Stefan Furey
Clara Shea
Dan Harvey

2011 Gary Chew
Bill Borlase
Rob Gillis
Peter Nichol
Susheel Arora
Betty Jordan
Roland Richard

PROJECTS OF THE YEAR

The Project of the Year - Engineering Award/Environmental Award is awarded by ACWWA to a Municipality or Utility and their Consultant, one of which is a member of ACWWA, to recognize outstanding projects in Atlantic Canada that demonstrate innovation and state-of-the-art technology in water or wastewater projects.

2018

Large Systems (>25,000 customers)
Safe Clean Drinking Water Saint John, CBCL

Northarm Trunk Sewer Rehabilitation Project, Halifax Water, CBCL, Robinson
Liqui-Force Services (Ontario) Inc. – Prime Contractor
Insituform Technologies Ltd. – Subcontractor
Empipe Solutions – Subcontractor
Uni-Jet Industrial Services – Subcontractor

2017

Large Systems (>25,000 customers)
City of Moncton, Albert Street Sewer Separation Project

2016

Less than 5000 Customers
Community of Saint-André new Wastewater Treatment Facility

25,000+ Customers
Halifax Water – Fish Migration at Lake Major

2015

Less than 5000 Customers
Bishop's Falls Wastewater Treatment Plant

5000 - 25000 Customers
City of Corner Brook Water Treatment Plant

25,000+ Customers
City of St. John's – Petty Harbour Long Pond Water Treatment Plant

2014

Less than 5000 Customers
Port Hood Sequencing Batch Reactor Sewage Treatment Plant
Port Hood, NS & Strait Engineering Ltd

25,000+ Customers
City of Moncton Tower Road Dam and 2nd Reservoir
Moncton & R.V. Anderson

2013

Less than 5000 Customers
Mt. Stewart Wastewater Treatment
Plant Upgrade
CBCL & City of Charlottetown

25,000+ Customers
Charlottetown Spring Park
Combined Sewer Separation
WSP & City of Charlottetown

2012

Less than 5000 Customers
Newfoundland Potable Water
Dispensing Units (PWDUs)
CBCL & NL Dept. Environment &
Conservation

25,000+ Customers
Eastern Wastewater Treatment
Facility (EWWTF)
CBCL & City of Saint John, NB

2011

Less than 5000 Customers
Crapaud, PE

25,000+ Customers
Dunbrack Street Transmission Main
Sliplining Project
Halifax Water & CBCL

2010

Less than 5000 Customers
Lunenburg Water Supply - CBCL

5000 - 25000 Customers
Bathurst WTP Upgrade - R.V.
Anderson

2010

25,000+ Customers
Fredericton - E. John Bliss Water
Treatment Plant

2009

Nova Scotia - Tatamagouche Water
Treatment Plant (UF/NF Membrane
Filtration)

New Brunswick - Saint John chooses
a Software as a Service Provider for Water
& Wastewater Quality Data Management &
Reporting

Newfoundland & Labrador - Bay Bull/Big
Pond WTP Ozone Upgrades

2008

5000 - 25000 Customers
Town of Summerside Wastewater
Treatment Plant

25,000+ Customers
City of Moncton -AMR

2007

Less than 5000 Customers
Village of Memramcook - Upgrade
of Drinking Water System

5000 - 25000 Customers
CBRM - Louisbourg Water
Treatment Plant

25,000+ Customers
City of St. John's - Windsor Lake
Water Treatment Plant

2006

Fredericton - Successful
Rehabilitation of Sand and Gravel
Wells, Wilmot Park Wellfield,
Fredericton Aquifer

2005

HRWC - District Metered Areas:
Design & Implementation

2004

CBRM - Glace Bay Water Treatment
Plant

2003

HRWC - ISO 14001 Certification

AWWA'S MEMBERSHIP AWARDS

AWWA'S Ambassador Award

(For recruiting 100+ new members to AWWA)

- 1999 Rick Benoit, Saint John, NB
- 1990 G.A. (Sandy) Robertson, Saint John, NB

Diamond Pin Award

(For those members recruiting 25 or more members in two years)

- 2012 Clara Shea (staff), Halifax, NS
- 2004 Rob Gillis, Dartmouth, NS
- 1996 Rick Benoit, Saint John, NB
- 1987 G.A. (Sandy) Robertson, Saint John, NB
- 1979 David Stoddart, Halifax, NS

Zenno A. Gorder Section Staff Award

The Zenno A. Gorder Section Staff Award recognizes the Section staff member who recruited more new members than any other section staff member on an annual basis.

- 2012 Clara Shea (Atlantic Canada Section)

Nicholas S. Hill, Jr. Award

The Nicholas S. Hill Jr. Award recognizes the AWWA Section that achieved the greatest net percentage growth on an annual basis.

- 2011 Atlantic Canada Section
- 2002 Atlantic Canada Section

Club Seven Award

The Club Seven Award recognizes the AWWA Section that achieved the highest percentage increase on an annual basis within their division.

- 2011 Atlantic Canada Section
- 2003 Atlantic Canada Section

Silver Presidential Award

The Silver Presidential Award provides national recognition of outstanding recruiters and to offer incentives to recipients of the Ambassador Award to continue their efforts.

- 2013 Clara Shea

Membership Retention Award

The Retention Award recognizes the AWWA Section that achieved the greatest overall membership retention rate on an annual basis.

- 2011 Atlantic Canada Section
- 2007 Atlantic Canada Section

Member Recruitment Recognition

The Atlantic Canada Section was recognized at ACE 2012 in Dallas, Texas for its recruitment of new members.

The Atlantic Canada Section was recognized at ACE 2006 in San Antonio, Texas for its recruitment of new members.

AWWA'S MEMBERSHIP AWARDS

AWWA Honorary Membership

- 1999 W.M. (Bill) Butler, Saint John, NB
 - 1990 W.H. (Bill) Gates, Halifax, NS
 - 1972 *J.D. Kline, Halifax, NS
 - 1964 *Ira P. MacNab, Halifax, NS
- *Deceased

AWWA Silver Drop

(30 Year Membership)

- 2014 Richard Appleby, St. John's, NL
- 2014 David Crandall, Fredericton, NB
- 2014 G.A Isenor, Halifax, NS
- 2013 J. Clark Baglole, Summerside, PEI
- 2013 Philip K. Hardy, Summerside, PEI
- 2013 Paul T. Mackey, St. John's, NL
- 2013 W. Ervin McCurdy, Corner Brook, NL
- 2013 Deborah A. Smith, St. John's, NL
- 2012 James W. Bailey, Sydney, NS
- 2012 Murray Jamer, Fredericton, NB
- 2010 Paul Campbell, Fredericton, NB
- 2009 Brian Cunningham, Saint John, NB
- 2009 Robert Funke, New Glasgow, NS
- 2009 Jacques Picard, Edmunston, NB
- 2008 Willard D'Eon, Halifax, NS
- 2008 Eric Winchester, Fredericton, NB
- 2007 Roy D. Pugh, Bedford, NS
- 2007 Ronald H. LeBlanc, Moncton, NB
- 2007 William (Bill) M. Butler, Saint John, NB
- 2006 Norman J. MacLauchlan, Charlottetown, PEI
- 2006 James F. Dunn, Antigonish, NS
- 2006 Michael H. McGill, Truro, NS
- 2005 Boyd Touchie, Moncton, NB
- 2004 Dale A. Knox, Dartmouth, NS
- 2003 G.A. (Sandy) Robertson, Saint John, NB
- 2002 W.H. (Bill) Gates, Halifax, NS
- 2001 Stewart M. Bishop, Wolfville, NS
- 2001 Robert R. Grant, Fredericton, NB

- 2000 Gary Smith, Sydney, NS
- 1999 N. Daryl McLennan, Saint John, NB
- 1999 Roland D. (Doc) Richard, Moncton, NB
- 1998 Michael D. MacPhee, Halifax, NS
- 1995 John Riley, Halifax, NS
- 1992 Kenneth Reardon, Halifax, NS
- 1992 D. H. (Don) Waller, Halifax, NS
- 1990 *J.E. (Jim) Reardon, Halifax, NS
- 1986 Kenneth G. Thompson, Truro, NS
- 1985 Neil R. Johnson, Halifax, NS
- 1984 V. M. Parrett, Amherst, NS
- 1984 William L. Barrett, Fredericton, NB
- 1982 Clifford A. Moir, Dartmouth, NS
- 1981 Warren E. Fetterly, Halifax, NS
- 1981 Allan D. Fetterly, Halifax, NS

AWWA Gold Water Drop Award

(50 Year Membership)

- 2012 Ken Reardon Sr. Halifax, NS
- 2010 *J.E. (Jim) Reardon, Halifax, NS
- 2005 Neil R. Johnson, Halifax, NS
- 2004 V.M. Parrett, Amherst, NS
- 2004 William R. Godfrey, Saint John, NB
- 2004 W.L. Barrett, Fredericton, NB
- 2001 Warren E. Fetterly, Halifax, NS
- 2001 Allan D. Fetterly Halifax, NS

POSITIONS HELD BY ACWWA MEMBERS NATIONALLY & INTERNATIONALLY

AWWA Vice- President

2012 Reid Campbell, Halifax, NS
2001 Ken Brothers, Halifax, NS

AWWA Director

2015 - 2018 Jamie Hannam, Halifax, NS
2011 - 2014 Reid Campbell, Halifax, NS
2008 - 2011 Bruce Buchanan, Moncton, NB
2005 - 2008 G.A. (Sandy) Robertson, St. John, NB
2002 - 2005 Robert (Bob) Funke, New Glasgow, NS
1999 - 2002 Ken Brothers, Halifax, NS
1996 - 1999 Gerry Isenor, Halifax, NS
1993 - 1996 W. M. (Bill) Butler, Saint John, NB
1990 - 1993 N.D. McLennan, Saint John, NB
1987 - 1990 W. H. (Bill) Gates, Halifax, NS
1984 - 1987 Ken Dominie, St. John's, NL
1981 - 1984 *J.D. Kline, Halifax, NS
1978 - 1981 *A. J. MacDonald, Sydney, NS
1975 - 1978 A. J. Hiscock, Charlottetown, PEI
1972 - 1975 W. L. Barrett, Fredericton, NB
1971 - 1972 *L.S. Heinze, Halifax, NS
1967 - 1970 *J. D. Kline, Halifax, NS
*Deceased

WEF Delegate

2015 - 2018 Gary Chew, Sydney River, NS
2011 - 2014 Gary Chew, Sydney River, NS
2008 - 2010 Robert Gillis, Halifax, NS
2005 - 2008 Roland Richard Moncton, NB
2002 - 2005 Gary Chew, Sydney River, NS

Past President, CWWA

2012- 2013 Neil E. Thomas, Fredericton, NB
2007 - 2008 Lynann Winsor, St. John's, NF
2006 - 2007 Peter Hanlon, Saint John, NB
2001 - 2002 Ron Patterson, Amherst, NS
1995 - 1996 Ken Brothers, Halifax, NS
1991 - 1993 W.M. (Bill) Butler, Saint John, NB
1986 W.H. (Bill) Gates, Halifax, NS

CONFERENCE HISTORIES

Attendance Statistics

Year	City	Total Delegates	Total Registered
2018	Sydney, NS	221	312
2017	Charlottetown, PEI	208	261
2016	Moncton, NB	227	302
2015	St. John's, NL	235	279
2014	Halifax, NS	277	338
2013	Fredericton, NB	229	300
2012	Charlottetown, PEI	246	276
2011	St. John's, NL	282	323
2010	Saint John, NB	270	308
2009	Halifax, NS	336	379
2008	Charlottetown, PEI	226	259
2007	St. John's, NL	248	299
2006	Moncton, NB	272	321
2005	Halifax, NS	246	310
2004	Charlottetown, PEI	218	282
2003	St. John's, NL	214	312
2002	Fredericton, NB	276	339
2001	Halifax, NS	236	306

Key Position History

Year	Section Chair	Conference Chair	ABEA President
2017	Mike Chaulk	Richard MacEwen	Steve Philpott
2016	John Eisnor	Julie Stokes	Rowena Patenaude
2015	Scott Grasman	Jason Phillips	Mike Duguay
2014	Marg Walsh	John Eisnor & Rob Gillis	Ian Thompson
2013	Brett Pugh	Scott Grasman	Ian Thompson
2012	Jamie Hannam	Craig Walker	Cathy Cameron
2011	Robert Gillis	Deborah Smith	Greg Eisnor
2010	Ensor Nicholson	Brett McGovern & Dean Price	Greg Eisnor
2009	Reid Campbell	Jamie Hannam	Scott Smith
2008	Mark Butler	Darrell Fisher	Ian Paton
2007	Graham Gagnon	Michael Smith	Ian Paton
2006	Barry MacNabb	Ensor Nicholson	Damien Monk
2005	Bruce Buchanan	Reid Campbell	Damien Monk
2004	Andre Chenard	Craig Walker	Robert Gillis

2003 Richard Stephenson
2002 Gary Chew
2001 Herbert Card
2000 Rick Benoit
1999 Robert Funke
1998 Laurie Corbett
1997 Blaine Rooney
1996 Ron Patterson
1995 Gerry Isenor
1994 Rick Appleby
1993 Ken Brothers
1992 Conrad Sarty
1991 Willard D'Eon
1990 Sandy Robertson
1989 Jim Finn
1988 Michael McGill
1987 John Bliss
1986 Don Champion
1985 Bill Gates
1984 Bill Butler
1983 Ken Dominie
1982 Ross Barnes
1981 Victor Zahorski
1980 *Sean O'Rafferty
1979 Daryl McLennan
1978 Russ Fougere
1977 R. J. Wood
1976 Alex MacDonald
1975 Bill C. Lee
1974 G. Flinn
1973 *E. R. Richard
1972 *Jim E. Brooks
1971 Art J. Hiscock
1970 G. Richardson
1969 Gerry Moores
1968 Wesley Steeves
1967
1966
1965
1964
1963
1962
1961
1960
1959
1958

Geraldine King
MurrayJamer
Blaine Rooney
Craig Walker & Jim Young
Tom Kendall
Sandy Robertson
Ken Brothers
Reagh Clark
Paul Mackey
Laurie Corbett
Gerry Isenor
Reagh Clark
Jim Finn & Bob Brown
Sandy Robertson
Gerry Isenor
Don Champion
Jim Finn
Sandy Robertson
*Frank Holden
Don Champion
Ron Noah
Bill Butler
*Arnold Petrie
Jim Axell
*Sean O'Rafferty
Don Champion
Kirk Bavis
Terry Simms
Gerry Moores
RC (Bob) Landine
W. R. Sutherland
Cyril Hayden
Bill Lee
*E.R. Richard
*E.R. Richard
*Frank Holden
Ken Thompson
*Oliver Manuel
Bill Barrett
*J. W. Churchill
*Albert Hanson
*J.W. Lahey
Mel Rogers
*A. F. Wigglesworth
Al Cameron
*G. L. Renner

Chris Huyghue
Blake Carter
Blake Carter
Gary Chew
Tom Cameron
Hettie Sacre
Dave Lake
*Glenn Smith
*Dwight MacDonald
Randy Smith
Mike Kerman
Jim Duplisea
Rick Appleby
Les Kenny
Brian Grayson
*Joe Gallagher
Gordie Cameron
*Charley Field
Rolly Imbeault
*Lloyd Douglas
Sandy Robertson
Dave Higgins
Cullen Delory
*Dwight MacDonald
Ken Grass
Cy Gates
Phil McClure
Arthur Irwin
Jack DeYoung
Don McKinley
Laurie Hawboldt
*Bill Flinn
Daryl McLennan
Neil Johnson
* Alex MacDonald

1957	H.P. Gough
1956	*P.C. Ahern
1955	G. O. Fournier
1954	*W.D. Debison
1953	*J.D. Mackay
1952	*F.C. Wightman
1951	Bill Godfrey
1950	*Ira P.MacNab
1949	*Ira P.MacNab
	*Deceased

Acknowledgment

The Atlantic Canada Water and Wastewater Association acknowledges the support of the many organizations that contributed to the success of this year's conference. More formal recognition of each contribution will be made throughout the conference.

Host Supplier

ABEA is the host supplier and will be providing registered delegates and companions the opportunity to socialize by hosting a Hospitality Reception on Monday night at The Old Triangle Pub with entertainment by Raglan Road.

Tuesday, beginning at 9:00 AM, suppliers will showcase their products and services in the annual tradeshow.

THANK YOU TO OUR SPONSORS

PRESENTING



GOLD



SILVER



BRONZE

