



# turning tides

2018 ACWWA  
ANNUAL  
CONFERENCE  
SYDNEY N.S.

SEPTEMBER 16 -18, 2018  
MEMBERTOU TRADE AND CONVENTION CENTRE



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# Welcome from the Conference Co-Chairs



**GREG CAMPBELL, P. ENG.**  
2018 Conference Co-Chair



**MATT VIVA, P. ENG.**  
2018 Conference Co-Chair

Please join us in Sydney, September 16-18, for the 2018 ACWWA Annual Conference. We promise this will be a conference you will not soon forget! The conference organizing committee has been busy working to make this an event that utilities, suppliers, consultants, regulators, operators, and students alike will be sure to enjoy.

We are extremely pleased to have the opportunity to host the Annual Conference in Sydney at the Membertou Trade and Convention Centre, the first time the conference has been hosted in a Mi'kmaw community. Located minutes from downtown Sydney, Membertou offers a rich history of indigenous culture that conference attendees are encouraged to explore. The conference committee has put together an itinerary that seamlessly connects downtown hotels with conference amenities, providing transportation to associated hotels and offsite events at regular intervals.

As always, a high quality technical program will be offered at this year's conference with technical sessions running from Monday morning until

Tuesday afternoon. This year's conference program will be filled with all kinds of favorites including golf at The Lakes Golf Club at Ben Eoin, a technical tour of the former Tar Ponds site, ABEA Hospitality night at the Joan Harriss Cruise Pavilion the 'Big Fiddle', ACWWA/ABEA Tradeshow, Water for People Fun Run/Walk, Young Professional's Mixer at Kiju's, Water Tower Building Competition, hands-on technical demonstrations, and our very own version of the Down East Feast – where our entertainment lineup promises to give you the full experience of Cape Breton culture!

Whether it's working to meet ever changing regulatory requirements, modifying operations to adapt to seasonal variations, or shifting organizational focus and direction to improve operational efficiencies—as Water & Wastewater Professionals, the 'Tides are always Turning'.

Please join us in Sydney, NS in 2018 to share your experiences and to enjoy some of Cape Breton's world famous hospitality. We look forward to seeing you!

# Message from the ACWWA Board Chair



**AMY WINCHESTER**, ACWWA Board Chair

Looking forward to meeting many of you in Sydney, NS for 'Turning Tides'! Our Board warmly welcomes you to our annual Atlantic Canada Water and Wastewater Association Conference. The planning committee has been excitedly working on this conference for the past several years. This is the first time in decades that the conference will be hosted in Cape Breton and your planning team has been working to deliver a high quality technical program.

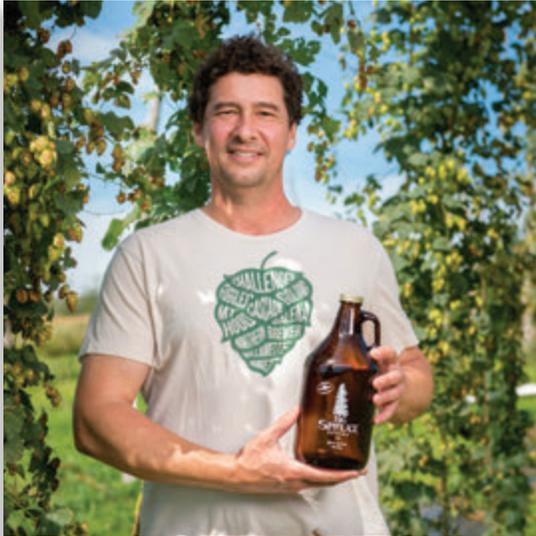
The theme this year "Turning Tides" represents the ever changing regulatory requirements, modifying operations to adapt to seasonal variations, or shifting organizational focus and direction to improve operational efficiencies – as Water and Wastewater Professionals, the 'Tides are always Turning'.

We are honoured to host our conference on First Nations' land at the Membertou Trade and Convention Centre. Please take time to share your stories with your colleagues during dinners, health breaks, and at one of the many networking events.

Don't forget to keep an eye out for a Young Professional that may not know as many of our members that you do. Take a few minutes to introduce yourself and ask about why they are interested in water and wastewater.

See you in Sydney!

Amy Winchester  
ACWWA Board Chair



# ACWWA Annual Conference 2018 Keynote Address

**JEREMY WHITE**, Keynote Speaker

Jeremy White is Founder & Alesmith of Big Spruce Brewing in Nyanza, Cape Breton. Prior to starting Big Spruce with his wife Melanie, he was a headhunter for New York's JR Partners, recruiting for the financial sector in New York, London, and Asia. Previous to that, he worked in business development and operations across Latin America and the Caribbean for Biwater International Ltd.

Big Spruce Brewing is the first Certified Organic, on-farm craft brewery and hop yard in Atlantic Canada. With 11 year-round employees, and 4 summer seasonal gigs, the brewery has grown from its original 7 barrel facility producing 80,000 litres per year - to now include a second 40 barrel brewery across the road. Production in 2017 jumped to 350,000 litres. An automated canning line, a robust award-winning barrel aging program, and a four-season tasting patio have made Big Spruce a must for every craft beer fan.



Jeremy White  
Founder and Alesmith  
Big Spruce Brewing  
Cape Breton, Nova Scotia



# AWWA Representative



American Water Works  
Association

*Dedicated to the World's Most Important Resource®*



**STEPHEN BLANKENSHIP**  
Vice-President (2017-2019)

Stephen Blankenship is the Executive Director/Chief Engineer for Hamilton Township MUA in Mays Landing, New Jersey, where he has been employed since 2000. Stephen has been an active member of the New Jersey Section of AWWA since joining in 2000.

Stephen has served in a variety of capacities on the local level. He is the past chair of the Conference, Technical Program committee, has served on the Operator and Strategic Planning committee, and currently serves on the Infrastructure Management (past chair), Membership, and Water Utility committees. He is actively involved with the New Jersey Water Professionals Association, New Jersey Water Environment Association, and the Association of Environmental Authorities of New Jersey. In addition, Stephen serves on the Community College Science Advisory Board, the New Jersey Water Supply Advisory Council, and has previously served on Township Council and Boards.

Stephen holds a B.S. in Civil Engineering from Rutgers University, professional engineering licenses in three states, a professional planner license in New Jersey, a Certified Municipal Engineer certification, and all 5 New Jersey Department of Environmental Protection operator licenses. Stephen and his wife Mary live in Williamstown, New Jersey and are parents of Derek, Douglas, and Daron.



**JACQUELINE A. JARRELL, P.E.**  
Vice-President (2017-2018)

# WEF Representative



Jackie Jarrell, P.E., is the 2017-2018 Vice President of the Water Environment Federation (WEF), an international organization of water quality professionals headquartered in Alexandria, Virginia.

Jackie has been with Charlotte Water for more than 25 years. For the past 15 years, she has been responsible for the overall management of the operation and maintenance of five wastewater treatment facilities consisting of a total capacity of 123 million gallons per day (MGD), with the largest plant permitted at 64 MGD. She is also responsible for the related Residuals Program, producing more than 90,000 wet tons/year, and the Industrial Pretreatment Program, with more than 60 significant industrial users. Recently, Jackie serves as the Operations Chief responsible for wastewater operations, and includes oversight of regulatory functions, process control, industrial pretreatment, and continuous improvement programs within the operation's areas.

As a WEF member, Jackie has held multiple leadership and committee roles, including serving as the chair of the Utility Management Program Symposia and the first vice chair of the Utility Management Committee.

Also an active member of the North Carolina Water Environment Association (NCWEA), Jackie helped develop NCWEA's strategic plan in 2013 and is the current chair of the Nominating Committee. She has also chaired the Public Education Committee, the Annual Conference Committee, and the Program Committee. In 2013, Jackie served as the Member Association chair and worked on related subcommittees such as Water for People (including a trip to Bolivia in 2011), the Wastewater Schools Committee, the Endowment Committee, and the Plant Operations Committee. She is actively involved with the North Carolina Water Quality Association, a regulatory advocacy organization of utilities in North Carolina, and is a past chair and a current board member.

Jackie is a registered professional engineer in the state of North Carolina and holds a Biological Wastewater Grade II Operator in Training. She received a Bachelor of Science in engineering from the University of North Carolina-Charlotte. Jackie is the 2014 recipient of the Arthur Sidney Bedell Award. In 2015, Jackie, along with her colleagues, was awarded the Gascoigne Wastewater Treatment Plant Operational Improvement Medal.

# Conference Highlights

## DAY 1 9.16.18 SUNDAY

- 10:00 am - 03:30 pm** ABEA Golf Tournament at The Lakes Golf Club
- 01:00 pm - 03:00 pm** Technical Tour - 'Turning the Tides on the Tar Ponds'
- 01:00 pm - 04:30 pm** Young Professionals Technical Session
- 05:00 pm - 07:00 pm** Young Professionals Mixer
- Membertou Trade and Convention Centre
- 07:30 pm - 10:00 pm** Meet & Greet Reception, including Water Tower Building Competition

## DAY 2 9.17.18 MONDAY

- 07:30 am - 08:30 am** Pick up breakfast
- 08:30 am - 10:00 am** Conference Opening, including Awards Ceremony and Keynote Speaker Jeremy White
- 09:30 am** Companions Program - meet in Membertou Trade and Convention Centre reception area
- 10:00 am - 12:00 pm** ABEA Annual General Meeting
- 10:15 am - 11:45 am** Technical Sessions
- 12:00 pm - 01:30 pm** ACWWA Annual General Meeting Luncheon
- 01:30 pm - 04:45 pm** Technical Sessions
- 05:00 pm - 06:00 pm** Water for People 5km Fun Run/Walk
- 06:00 pm - 09:00 pm** Dine on your own - Enjoy all that Sydney has to offer
- 06:00 pm - 09:00 pm** CB Tavern Tour -  
The Old Triangle/Crown & Moose/Governors
- 09:00 pm - 01:00 am** ABEA Hospitality Night at The Big Fiddle with the Andrew Doyle Band

## DAY 3 9.18.18 TUESDAY

- 07:45 am - 09:00 am** Awards Breakfast
- 09:15 am - 10:00 am** 'Best of the Best' Water Taste Test
- 10:00 am - 02:00 pm** ACWWA/ABEA Tradeshow
- 02:00 pm - 05:15 pm** Technical Sessions
- 06:30 pm** Down East Feast and Entertainment

# ABEA 2018 ANNUAL GOLF TOURNAMENT

## THE LAKES GOLF CLUB AT BEN EOIN

*One of the best golf courses  
in Cape Breton.*

“presents the golfer with eighteen distinct postcard views. Each hole has its own special look. This diversity is a product of both the design and the setting: rock outcrops, long mystical views, crashing streams, grassy meadows and charming golf holes all combine to make golf at The Lakes golf course in Cape Breton both exciting and rewarding”

*Course Architect - Graham Cooke*

We welcome you to join us for our ACWWA/ABEA Annual Golf Event being held on September 16, 2018 and sponsored by the ABEA and its individual members.

Tee times commence at 10:00am, with a shotgun format. Lunch will be provided.

**\$75.00** (Green fees, shared cart, and range balls)  
+ tax

Put your team together, or we will be pleased to place you with a group (forward requests directly to [scotiotech.main@ns.sympatico.ca](mailto:scotiotech.main@ns.sympatico.ca)) – all ability levels welcome. Rental clubs are available for an additional fee (arrangements to be made directly with the course – see contact info below).

Transportation will be provided, compliments of the Conference Committee, if required or desired.

**\*\*PLEASE NOTE  
THAT ONLY THOSE  
REGISTERED BY AUGUST  
1, 2018 WILL BE  
GUARANTEED “SWAG”**

  
THE LAKES  
- GOLF CLUB -  
AT BEN EOIN

5101 EAST BAY HWY  
BEN EOIN, NS B1J 1P1  
(902) 828-4653

**WWW.THELAKESGOLFCLUB.CA**



# Come join us for a Cape Breton Ceilidh

aka – the 11th Annual ABEA Common Hospitality Reception

The Atlantic Branch Equipment Association cordially invites all ACWWA Conference Delegates and attending members to join us for an evening of music, mingling, and munchies at The Joan Harriss Cruise Pavilion, better known as the Big Fiddle at the Port, on **Monday, September 17**. This multi-level venue offers ample opportunity to enjoy the music or share in a lively conversation with friends and colleagues.

Festivities run from **9:00 pm to 1:00 am**, with music by the Andrew Doyle Band – a local favourite. Munchies provided by Flavor [www.cbflavor.com](http://www.cbflavor.com).

Pre-venue dinner reservations can be made by contacting Flavor on the Water at 902-567-1043.

What better way to meet and greet your ABEA Equipment Suppliers, old friends, and introduce yourself to someone new.

Please remember your 'delegate badge' for admittance to this ABEA member sponsored premiere/private event.

*TRANSPORTATION BETWEEN THE VENUE AND HOTEL SITES WILL BE PROVIDED.*



JOAN HARRISS CRUISE PAVILION



# 2018 ACWWA/ABEA Tradeshaw

The 2018 Tradeshaw will be held Tuesday morning, September 18, beginning at 10:00 am, offering 88 booths.

This popular event provides equipment suppliers an opportunity to showcase their products and services and delegates the opportunity to network with both participants and colleagues.

Prepare to be introduced to the latest technologies and services available to the waterworks industry.

The Trade Show will kick off with the 'Best of the Best' water taste test, offer lunch service, as well as provide each attendee with an ABEA token of appreciation. This year we will be providing products from the Island Sauce Co. – continuing to follow our mandate of supporting local artisans.

Allow time to explore and engage, there is something for everyone and more.



#### **CURRENT ABEA BOARD:**

President – Vacant

Vice-President – AJ Durling

Jr. Director – Eric Landry

Sr. Director – Mike McDonah

Past-President – Steve Philpott

Sec./Treasurer – Kyle Gracie

Director/Liaison – Catherine Cameron

# ACWWA Conference Registration

## PART 1 – CONFERENCE ATTENDEE GENERAL INFORMATION

FIRST NAME		LAST NAME		ORGANIZATION	
MAILING ADDRESS				CITY	
PROVINCE	COUNTRY	POSTAL CODE		AWWA MEMBERSHIP NUMBER	
PHONE		FAX		WEF MEMBERSHIP NUMBER	
REGISTERED COMPANION/SPOUSE		EMAIL ADDRESS			
		<input type="checkbox"/> Check box if you would like to be added to the ACWWA email list <input type="checkbox"/> Check box if you are a first time conference attendee			
<b>Sector</b> <input type="checkbox"/> Utility <input type="checkbox"/> Supplier <input type="checkbox"/> Contractor <input type="checkbox"/> Consultant <input type="checkbox"/> Student <input type="checkbox"/> Academic <input type="checkbox"/> Regulator <input type="checkbox"/> Other					

## PART 2A – DELEGATE REGISTRATION

Full Conference Delegate – On or Before August 16, 2018 - Includes all Meals	<input type="checkbox"/> Member – \$475	<input type="checkbox"/> Non-Member – \$525	\$
Full Conference Delegate – After August 16, 2018 - Includes all Meals	<input type="checkbox"/> Member – \$575	<input type="checkbox"/> Non-Member – \$625	\$
Companion/Spouse Program – Includes all Meals	<input type="checkbox"/> Member/Non-Member – \$275		\$
Student (Includes Meet & Greet, Lunches, Awards Breakfast, and Trade Show) Registration is free if the student is presenting a technical session	<input type="checkbox"/> Member/Non-Member – \$50		\$
Monday Full Day Pass (Includes Breakfast, AGM lunch and ABEA Hospitality Reception)	<input type="checkbox"/> Member – \$250	<input type="checkbox"/> Non-Member – \$275	\$
Tuesday Full Day Pass (Includes Breakfast, Trade Show & Lunch and Down East Feast)	<input type="checkbox"/> Member – \$250	<input type="checkbox"/> Non-Member – \$275	\$
Tuesday 1/2 Day Trade Show Pass (Includes Breakfast and Trade Show Lunch)	<input type="checkbox"/> Member – \$125	<input type="checkbox"/> Non-Member – \$150	\$
<b>Register before August 1 and be entered for the early bird draw</b>			<b>Part 2 – Subtotal</b>
			\$

## PART 2B - DELEGATE MEALS & ACTIVITIES NOT INCLUDED WITH REGISTRATION

<b>Sunday, September 16</b>		<b>Please indicate attendance by checking box</b>	
Golf – Transportation, Green Fees, Shared Cart and Lunch Included Indicate your shirt sizes: SM____, MED____, LG____, XL____, XXL____		___ @ \$75 =	\$
Turning the Tides on The Tar Ponds Tour		___ @ \$15 =	\$
Young Professional Workshop – Registration is free – please indicate if you are attending		Yes	No
<b>Tuesday, September 18</b>			
Down East Feast – <b>Included in Delegate/Companion</b> Registration Fees	Additional Tickets ___ @ \$75		\$
Please indicate meal choice for Down East Feast for Delegate/Companion	Lobster ___	Chicken ___	Beef ___
Please describe any dietary restrictions or other special needs you may have			<b>Part 2 – Subtotal</b>
			\$

## PART 3A – TRADE SHOW BOOTH RENTAL & EXHIBITOR REGISTRATION

Booth Rental (Max 3 Booths & 2 People/Booth)	ABEA Member – ___ Booths @ \$525	Non-Member – ___ Booths @ \$900	\$
<b>EXHIBITOR'S NAME</b>	<b>EXHIBITOR'S NAME</b>	<b>EXHIBITOR'S NAME</b>	
<b>EXHIBITOR'S NAME</b>	<b>EXHIBITOR'S NAME</b>	<b>EXHIBITOR'S NAME</b>	
Extra Booth Exhibitor Registration (includes Meet & Greet, ABEA Hospitality Reception and Trade Show Lunch)	ABEA Member – ___ @ \$75	Non-Member – ___ @ \$100	\$
<b>EXHIBITOR'S NAME</b>	<b>EXHIBITOR'S NAME</b>	<b>EXHIBITOR'S NAME</b>	
			<b>Part 3 – Subtotal</b>
			\$

## PART 3B - EXHIBITOR MEALS & ACTIVITIES NOT INCLUDED WITH REGISTRATION

<b>Sunday, September 16</b>		
Golf – Transportation, Green Fees, Shared Cart, and Lunch Included Included Indicate your shirt sizes: SM____, MED____, LG____, XL____, XXL____		
		___ @ \$75 =
		\$
'Turning the Tides on The Tar Ponds' Tour		___ @ \$15 =
		\$

Exhibitor Booth registration does not include the full conference or meals. To attend full conference, register as a Delegate in Part 2

Monday, September 17			
Pick-up Continental Breakfast	Exhibitor ___ @ \$24		\$
Annual General Meeting Luncheon	Exhibitor ___ @ \$44		\$
Tuesday, September 18			
Awards Breakfast	Exhibitor ___ @ \$30		\$
Down East Feast	Exhibitor ___ @ \$75		\$
Please indicate meal choice for Down East Feast	Lobster ___	Chicken ___	Beef ___
Please describe any dietary restrictions or other special needs you may have			<b>Part 3 – Subtotal</b> \$

### PART 5 – FEES

<b>Water for People 5 km Fun Run/Walk</b>	<b>Subtotal</b>	\$
	Life Members deduct \$100.00	\$
	<b>HST 15% (869 924 910 RT2)</b>	\$
Indicate your shirt sizes: SM____, MED____, LG____, XL____, XXL____	Water for People Fun Run_____ @ \$25.00	\$
	Water for People Fun Walk_____ @ \$25.00	\$
	<b>Total Amount Due</b>	\$

### PART 6 - PAYMENT OPTIONS

Choose payment method. Complete as appropriate.			
<input type="checkbox"/> Cheque	<input type="checkbox"/> Money Order	<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard
Please make cheque or money order payable to "ACWWA Conference", Box 28142, Dartmouth, NS B2W 6E2			
CARD HOLDER NAME			
CARD NUMBER		EXPIRY	
SIGNATURE			
Fax: 902-435-7796 or Email: <a href="mailto:contact@acwwa.ca">contact@acwwa.ca</a>		EMAIL ADDRESS	
<b>WHEN PAYING WITH A CREDIT CARD AN EMAIL ADDRESS IS REQUIRED FOR A RECEIPT TO BE ISSUED</b>			
By registering for this event, your contact information may be shared with exhibitors and/or sponsors.			

#### Conference Information

Full conference has a 1.5 CEU value.

#### Trade Show Information

Each booth measures 8' x 10' and all are on the arena surface. Booth selection will be online and first come first serve. ABEA members will have exclusive access for one week prior to general public. Contact the ABEA to learn more about becoming an ABEA member, Cathy Cameron at [scotiatech.main@ns.sympatico.ca](mailto:scotiatech.main@ns.sympatico.ca). For trade show questions contact Cathy Cameron at [scotiatech.main@ns.sympatico.ca](mailto:scotiatech.main@ns.sympatico.ca).

\*\*\*Booth registrations **must be paid** with Visa or Mastercard **at time of booth selection in order to confirm registration.**\*\*\*

#### ACWWA Delegate Cancellation Policy

Cancellations must be received in writing, on company letterhead, and faxed, mailed or emailed to the ACWWA Office. Phone cancellations are not accepted. All cancellations postmarked/fax-dated 14 days in advance of the conference start date will receive a full refund, minus a 10% administrative fee. Cancellations between 7 and 14 days of the conference start will receive a 50% refund. Cancellations less than 7 days in advance of conference will not be refunded. Please note that substitute registrants are welcome. Fax requests for substitutions or cancellations to (902) 435-7796 or email to [contact@acwwa.ca](mailto:contact@acwwa.ca).

#### ACWWA Tradeshow Cancellation Policy – Payment Options

Cancellations must be received in writing, on company letterhead, and faxed, mailed or emailed to the ACWWA Office. Phone cancellations are not accepted. All cancellations postmarked/fax-dated 31 days in advance of the conference start date will receive a full refund, minus a 10% administrative fee. Cancellations between 14 and 30 days of the conference start will receive a 50% refund. Cancellations less than 14 days in advance of conference will not be refunded. Please note that substitute registrants are welcome. Fax requests for substitutions or cancellations to (902) 435-7796 or email to [contact@acwwa.ca](mailto:contact@acwwa.ca).

# 2017/18 ABEA Host Suppliers

We would like to take this opportunity to acknowledge and say 'Thank You' to the many suppliers who support the Atlantic Branch Equipment Association and it's many endeavours...

ADS  
ARMTEC  
ANTHRAFILTER  
AQUA DATA ATLANTIC  
AVENSYS  
ARMOUR VALVE LTD.  
ATLANTIC PURIFICATION SYSTEMS LTD.  
BIRKSCO-AQUALOADER  
BIBBY STE-CROIX  
BIOMAXX WASTEWATER SOLUTIONS  
CHLORATECH  
CAMBRIDGE BRASS  
CAMPBELL'S CONCRETE  
CANADA PIPE  
COASTAL CONTROLS & INSTRUMENTATION  
CHEMLINE PLASTICS  
CLOW CANADA  
CONCORD SUPPLY  
DENYG MECHANICAL  
EEP TECHNICAL SOLUTIONS  
FORD METER BOX  
GREATARIO STORAGE SYSTEMS  
H2FLOW  
HARMSCO FILTRATION  
HETEK  
JOHN BROOKS COMPANY LTD.  
INTEGRITY PIPELINE PRODUCTS  
IPEX INC.  
ITRON CANADA INC.  
KEMTAG ENTERPRISES LTD.  
KSB CANADA  
K&D PRATT

MARITIME INFRASTRUCTURE TECHNOLOGIES  
MCLENNAN SALES  
MUELLER CANADA  
NATPRO  
NEPTUNE TECHNOLOGY GROUP  
NETZSCH  
NOVATECH ANALYTICAL SOLUTIONS  
NULANTIC  
OMNITECH  
OPUS INTERNATIONAL CONSULTANTS LTD.  
PURE TECHNOLOGIES  
THE PANEL SHOP  
RAHN PLASTICS  
ROYAL PIPE SYSTEMS  
SANSOM EQUIPMENT  
SCOTIA TECH  
SENSUS  
SIGMA CORP.  
SOLENO  
STAR PIPE CANADA INC.  
STATE CHEMICAL  
SOURCE ATLANTIC  
SHAW RESOURCES  
SHADCOMM LTD  
REHAU  
TEKK CONTROLS  
MARATHON FLUID SYSTEMS LTD.  
URECON  
VEOLIA WATER SOLUTIONS & TECHNOLOGIES  
WOLSELEY WATERWORKS ATLANTIC  
XYLEM

Contact information for our members and applications for our Scholarship and Grant Program can be found on [www.ABEA.biz](http://www.ABEA.biz)

**Please join us for the Annual Common Hospitality Event at The Big Fiddle, Golf at The Lakes Golf Club at Ben Eoin and the Tuesday morning Trade Show at ACWWA's Annual Conference, Sydney, NS September 16 - 18, 2018.**

# Companions Program

2018 ACWWA

## MONDAY, SEPTEMBER 17

### ISLAND CRYSTAL & FORTRESS OF LOUISBOURG TOUR | 9:30 AM - 2:30 PM

Start your journey of history and culture with a visit to our islands one of a kind crystal workshop – Meet a Masters Craftsman who has been making astonishingly beautiful mouth-blown crystal for 50 years.

Next - travel through time at the Fortress of Louisbourg, the largest historical reconstruction of its kind in North America. Walk the streets where world powers fought for control of a continent. Join us for an 18th Century traditional lunch and drink; discover the taste and aroma of Fortress™ Rum and sample an authentic rum punch recipe!

## TUESDAY, SEPTEMBER 18

### ARTISANS & CRAFTS, COFFEE AND MORE... | 10:00 AM - 12:00 PM

Our Cape Breton Centre for Craft & Design's Gallery represents over 80 Cape Breton artisans and is a must-see destination in the Sydney Waterfront District. Join us for a morning of local craft-making, coffee, and shopping!

Meet some of our local Artists and try your hand on the pottery wheel or hooking frame then enjoy a leisurely browse in the Gallery Shop.

### EXPERIENCE THE TRADITIONS OF MOTHER EARTH AND DREAMCATCHERS! | 1:30 PM - 3:30 PM

Immerse yourself in the nature trails of Unama'ki in our Mi'kmaw community of Membertou.

Join us for a guided tour of their wooded trails and learn the traditional practices of medicines used by their ancient ancestors. Afterwards create your very own dreamcatcher, an important piece of Mi'kmaq culture for hundreds of generations. Finish your journey by tasting traditional luskinikn bread and molasses and shopping in the local gift shop!



## 6th Annual ACWWA

# *'Best of the Best' Water Taste Test*

Join in as we celebrate the 6th annual 'Best of the Best' water taste test competition.

Our Judges will be looking for the 'Best of the Best' tasting water here in Sydney. So bring a sample of the hometown water you supply to your customers and see where it stacks up against your neighbouring communities. Let our judges be the judges!

Atlantic Canadian Municipal Utilities are invited to submit a water sample to be judged by three local experts - Bryan MacDonald of Breton Brewing Co., Bill Bailey of Cape Breton University, and Joyce Babin a retired CBRM water professional. Samples will be judged on the appearance, odour, taste, and overall impression. All entries must have incurred no provincial or federal drinking water violations during the calendar year 2017 and to date in 2018.

The competition will take place from 9:15 am to 10:00 am at the Awards Breakfast before the ACWWA/ ABEA Tradeshow on Tuesday, September 18. The top three water systems will be given awards and the first place winner will have the opportunity to represent ACWWA at the AWWA Annual Conference and Exposition (ACE) 'Best of the Best' water taste test in Denver, Colorado in 2019.

Come and find out who has the best tasting water in Atlantic Canada!

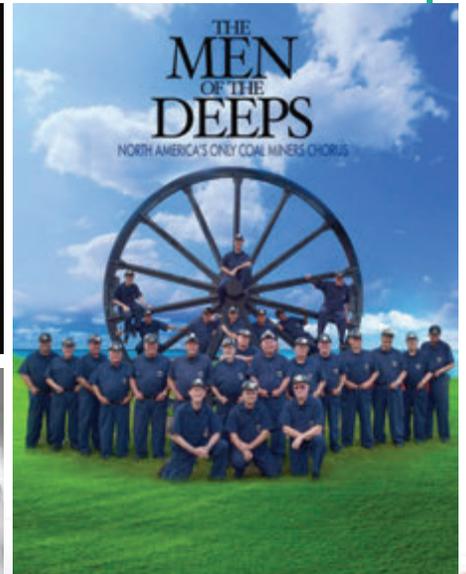


Entry forms, rules, and judging criteria are available on the ACWWA Conference website at [www.acwwa.ca](http://www.acwwa.ca).

Entry forms are due by Friday, September 7, 2018. For more information, please contact Matt Viva at [mdviva@cbrm.ns.ca](mailto:mdviva@cbrm.ns.ca) or (902)-563-5268.

# Down East Feast *Entertainment*

This year's Down East Feast Entertainment is something truly special. The organizers of the 2018 ACWWA Annual Conference are proud to invite you to experience some of Cape Breton's most talented and beloved performers. First, you will have chills down your spine as The Men of the Deeps take you back to a time to "When Coal Was King". Then prepare to have some side splitting laughs with performances by members of The Cape Breton Summertime Revue cast, Bette MacDonald and Jenn Sheppard. If you are lucky, Mary Morrison may even make an appearance. Then put your dancing shoes on and enjoy the music of two of Cape Breton's hottest bands, The Privateers and High Society. This line-up of talented musicians combine Celtic music favorites with modern dance floor hits that are sure to make everyone want to tap their toes or get up and dance!



# Technical Tour

## Turning the Tides on the Tar Ponds

What was once considered one of Canada's largest and most contaminated sites and a blight within the CBRM has 'turned the tides' to become one of the region's focal points for community gatherings and healthy lifestyles. The Sydney Tar Ponds, now named Open Hearth Park, is a prime example of what political will, community engagement, and government investment can do to create a virtual paradigm shift of how we feel and use public assets, both good and bad, for future generations.

Our hope is to give you an understanding of where we were with this site less than ten years ago and where we hope to be in the future. Our site offers success stories in civil and environmental engineering, healthy lifestyle/recreation infrastructure, public art offerings, and a living museum to what the site was once.





Water For People–Canada  
De L'eau Pour Tous–Canada

Water for People - Canada (1995) is a charitable, non-profit, international humanitarian organization dedicated to the development and delivery of clean, safe water in developing nations.

Each year, at the Annual ACWWA Conference, funds are raised through various activities to assist with the many projects that are sponsored. These fund-raising efforts have gone a long way to make Atlantic Canada stand out as a tremendous donor among AWWA sections with the Atlantic Chapter, on average, raising approximately \$20,000 annually. At the 2017 Annual Conference, upwards of \$22,000 was raised in the name of Water for People.

Annual events organized by the ACWWA to raise funds for Water for People include the annual Well Tapped Pub Night, the Water for People Softball Tournament, and the Charity Auction held each year during the ACWWA conference.

The Silent Auction is open throughout the Conference and closes prior to the Down East Feast on Tuesday evening. This year, additional fundraising activities will be held in conjunction with the Greatario Water Tower Building Competition.

Do not forget to sign up for the 2018 Fun Run/Walk when registering for the conference. The 5 km Fun Run/Walk will be held on Monday,

September 17 at 5:00 pm. The route promises nature's unobstructed beautiful scenery for all participants.

On Tuesday night, don't forget about the annual auctioning of tables at the Down East Feast. The tables with the deepest pockets will be awarded by being served first for the meal!

We look forward to seeing all of the attendees at the Conference and being able to share our passion for such a worthy cause and thanking those who have supported our charity and its past activities.

This year we would like to remember Bill Butler, who passed away in 2018. Bill was a lifelong contributor to the water and wastewater industry in Atlantic Canada and a very active member of ACWWA and AWWA. Two of Bill's biggest interests were people and water, which combined in his appointment as President of Water for People – Canada, from 1994 until retirement. The annual ACWWA Bill Butler Educational Scholarship has been established in his honour.



# WATER FOR PEOPLE - FUN RUN/WALK

Come join us for a bit of exercise after your day of "conferencing" and before your evening of "networking".

The 5 km Fun Run/Walk will begin at the Conference Centre at 5:00 pm on Monday and take you along the scenic trails of Greenlink Rotary Park, past the ponds, and near the creek. You never know what nature will provide, so be ready to 'stop and smell the roses' or catch a glimpse of some elusive critter.

T-shirts will be provided to all participants who register for the Fun Run/Walk on their conference registration form.

Your donation to participate is \$25.00 for which you receive a WFP Fun Run/Walk T-shirt, a nutrition gift package, the satisfaction of donating to a worthwhile cause, and a little exercise.

WFP Fun Run/Walk is sponsored by Flowstar Industrial Inc.



# WATER TOWER BUILDING COMPETITION



This year, one of the old favourites is back. The Greatario Water Tower Building Competition will take place during the Sunday evening Meet and Greet. This activity will allow participants the opportunity to better understand how, in this environment of fiscal restraint, utilities manage to solve problems with creative solutions. It will bring out the Mr(s) Fix-it in all of us.

Each team of three will be given identical materials. The goal of the activity is to build a tower able to balance a 250 mL (8 oz) container of water for 30 seconds. Who will build the tallest, the most creative, the most entertaining? This activity guarantees to challenge your ingenuity while meeting new people.



# YOUNG PROFESSIONALS EVENTS

## YOUNG PROFESSIONAL TECHNICAL SESSION:

The Young Professionals (YP) Committee is inviting conference attendees to sign-up for the YP technical session, which is being held from 1:00 pm to 4:30 pm on the opening day of the Conference, Sunday September 16. The event will feature a panel of industry leaders who will participate in an open discussion on questions related to career development in the water and wastewater industry. The YP technical session will also include several networking and skill-building activities. It will also provide an excellent opportunity to meet other YPs before everyone heads to the YP Mixer later in the evening.

The technical session is being organized by the YP Committee, which is an active group that offers engaging networking and volunteering opportunities for members of the ACWWA who are new to the water and wastewater industry. The group is made-up of engineers, researchers, operators, technical sales people, and managers.

## YOUNG PROFESSIONALS MIXER

Join us at Kiju's Restaurant at the Membertou Trade and Convention Centre from 5:00 pm to 7:00 pm for our YP mixer partially sponsored by Sansom Equipment Ltd. Both young and experienced professionals are encouraged to drop in for some snacks, refreshments, and conversation with members in our industry. This is a wonderful opportunity to meet and support our future water and wastewater leaders.



# CB TAVERN TOUR DOWNTOWN SYDNEY

We've added a little flavour to your Monday night! The 2018 Conference Planning Committee cordially invites all ACWWA conference attendees to join us at 6:00pm at The Old Triangle on Charlotte Street to kick off our Tavern Tour. We will visit three of Sydney's most popular pubs, all within walking distance of each other. Each location promises to offer great food, local craft beer, and Cape Breton's well-known hospitality. The final destination is on Sydney's Waterfront at the 'Big Fiddle' just in time for the 11th Annual ABEA Common Hospitality Reception at 9:00 pm.

## TAVERN TOUR SCHEDULE:

6:00 pm The Old Triangle <http://www.oldtrianglesydneyns.com/welcome/>

7:00 pm The Crown and Moose <http://www.holidayinnsydneywaterfront.ca/dining.html>

8:00 pm Governors Pub & Eatery <https://governorseatery.com/>

9:00 pm The Big Fiddle (Joan Harriss Cruise Pavilion) <http://www.sydneyport.ca/joan-harriss-cruise-pavilion/>



# CONFERENCE HOTEL INFORMATION



## HAMPTON INN BY HILTON

The main conference hotel is the Hampton Inn by Hilton located at 60 Maillard Street, Membertou. The Hampton Inn is conveniently accessible, via pedway, to the conference venue. Features of the Hampton Inn by Hilton include free internet, free parking, exercise facility, mineral pool, and 90-foot water slide.

The conference rate of \$159 per night will be available until August 15. Reservations can be made using the link on the ACWWA website or by calling 1-902-564-6555. Be sure to request the ACWWA block rate if booking your room by phone.

Overflow hotels are the Holiday Inn Sydney Waterfront and Cambridge Suites Hotel Sydney. Free transportation

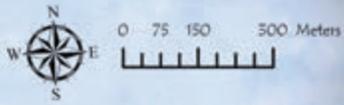
to Membertou Trade and Convention Centre and other conference - related events will be provided at regular intervals.

## HOLIDAY INN SYDNEY WATERFRONT

The Holiday Inn Sydney Waterfront is located at 300 Esplanade, Sydney. The conference rate of \$159 per night will be available until August 1 and includes free internet. Reservations can be made using the link on the ACWWA website or by calling 1-800-315-2621. Be sure to request the ACWWA block rate if booking your room by phone.

## CAMBRIDGE SUITES HOTEL SYDNEY

The Cambridge Suites Hotel Sydney is located at 380 Esplanade, Sydney and features free parking, free buffet breakfast, and free WiFi. The conference rate of \$155 per night will be available until August 3. Reservations can be made using the link on the ACWWA website or by calling 1-800-565-9466. Be sure to request the ACWWA block rate if booking your room by phone.



Hotel/Conference Bus Route

— Daily Continuous

ABEA Night Bus Route

— Monday 9PM

Tavern Tour

— Walk Monday 6-9PM

Tar Ponds Tour

— Sunday 1-3PM

• Points of Interest



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