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“This remains one of the world’s premier water events – intimate enough to be beneficial; deep enough to be very meaningful.”

Chief Knowledge Officer, FATHOM

WORLD WATER-TECH NORTH AMERICA

Toronto, October, 24-25, 2018

Unlocking Value and Reducing Risk

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Technology Acceleration Project

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ONTARIO
WATER
INNOVATION
WEEK

OCTOBER 22-24 2018
TORONTO

WORLD WATER-TECH NORTH AMERICA

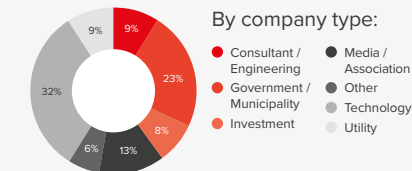
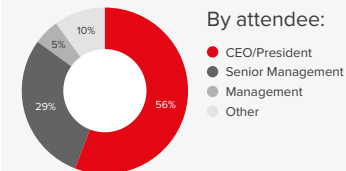
Toronto, October, 24-25, 2018

Unlocking Value and Reducing Risk

World Water-Tech North America is where US and Canadian water utilities come to find solutions to today's challenges of digitization, resource recovery and infrastructure finance. Held in the heart of downtown Toronto, one of the world's fastest growing technology innovation hubs, this is the place to meet start-ups, tech giants, engineering firms, operators and investors.

Join 250+ global water leaders on October 24-25, 2018, for two days of collaboration, dialogue and deal-making. Networking is made easy, including advance connections with speakers and delegates via the 1:1 meeting system and a dedicated networking hub throughout the summit.

WHO WILL YOU MEET?



100% focused on innovation

Attracting water and wastewater leaders from every part of the value-chain

Open dialogue with utility leaders

CEOs/GMs share their challenges with technology and engineering partners

Access to finance

More investors and project financiers than at any other water event

The most exciting water start-ups

A series of technology pitching sessions showcase new and innovative solutions

The best networking in water

An extensive 1:1 meeting system ensures every delegate meets their target clients

A chance to educate the market

Case studies, panel debates and roundtable workshops maximize interactivity

International in scope

Attracting speakers and delegations from around the world looking for new solutions

Held in Toronto

A dynamic and fast-growing city, and global hub for innovation in water and environmental solutions

“A very busy and highly effective two days: a rare opportunity to network 1:1 with clients and exciting new tech companies from around the world.”

Innovation Champion, AECOM

Confirmed Speakers include:



Greg Henderson
Deputy News Director
BLOOMBERG BNA



Régine Clément
CEO
CREO SYNDICATE



Sandy Fabritz
Director of Water Strategy
FREEPORT-MCMORAN



Rebekah Eggers
World Wide Industry Leader – IoT for Energy, Environment & Utilities
IBM



Paul Fleming
Water Program Manager
MICROSOFT



Nancy Kodousek
Director of Water Services
REGION OF WATERLOO



Dave Johnson
Deputy General Manager
SOUTHERN NEVADA WATER AUTHORITY



Alain Gadbois
Vice President Technology
VEOLIA CANADA



Torri Martin
Chief of Innovation
CITY OF ATLANTA DWM



Dave Chen
Principal & Chairman
EQUILIBRIUM CAPITAL



Carl Yates
General Manager
HALIFAX WATER



Rebecca Singer
Manager of Resource Recovery
KING COUNTY



Jeff Possick
Managing Director
MISSIONPOINT CAPITAL PARTNERS



Paula Kehoe
Director of Water Resources
SAN FRANCISCO PUBLIC UTILITIES COMMISSION



Óscar Armando Monroy Hermosill
Profesor Distinguido
UNIVERSIDAD AUTÓNOMA METROPOLITANA



Will Sarni
Founder & CEO
WATER FOUNDRY



Jamie Witherspoon
Senior Vice President – Water
COLE ENGINEERING GROUP



Doug Hatler
Vice President of Marketing
FRACTA



Cristina Ahmadpour
President
ISLE UTILITIES



Enrique C. Zaldivar
Executive Director & General Manager
LOS ANGELES SANITATION AND ENVIRONMENT



Eric Willman
Senior Director, Global Beverage Processing R&D
PEPSICO



Derk Maat
Chairman & CEO
SCICORP INTERNATIONAL



Mads Leth
Director
VCS DENMARK



Matt Servatius
Managing Director & Head of the CleanTech Group
WELLS FARGO TECHNOLOGY BANKING

Summit Agenda: Unlocking Value & Reducing Risk

DAY ONE, WEDNESDAY OCTOBER 24

08:55 Welcome Remarks

Jennie Moss, Founder & Managing Director,
RETHINK EVENTS

09:00 Keynote Address

09:15 Fostering Innovation: Accelerating Adoption and Reducing Risk for Utilities

- How are forward-thinking utilities developing innovation programs to evaluate and pilot new technologies? What's the key to their success?
- How can we bridge the gap between a utility's need and what technology companies are offering?
- Should utilities be sharing learning and data to better facilitate innovation and projects?
- Is there scope to create a regulatory sandbox model?

CHAIR:

Steve Frenkel, Executive Director, CURRENT

SPEAKERS:

Mads Leth, Director, VCS DENMARK

Dave Johnson, Deputy General Manager,
SOUTHERN NEVADA WATER AUTHORITY

Carl Yates, General Manager, HALIFAX WATER

Christine deBarbaddillo, Director Clean Water & Technology, DC WATER

10:00 Standalone: Success Stories

CASE STUDY 1: TORONTO STORMWATER INFRASTRUCTURE DELIVERY

David Day, Associate Vice President, BLACK & VEATCH
TBC, TBC, CITY OF TORONTO

CASE STUDY 2: CAL-AM P3 DAM REMOVAL

Rich Svindland, President, CALIFORNIA AMERICAN WATER

Seth Gentzler, Vice President, Hydrology Practice Manager, AECOM

CASE STUDY 3: ADVANCED BIOSOLID DIGESTION

Derk Maat, Chairman & CEO, SCICORP INTERNATIONAL
TBC, TBC, CITY OF KANSAS

10:45 Networking Coffee Break



11:15 Are Corporate Venture Arms the Real Disruptors of the Industry?

- With M&A activity buoyant in the water sector, what areas of innovation are of most interest to corporate venture arms?
- What are the critical success factors for collaboration, investment or a merger and acquisition?
- What has been the route to commercialisation for some of the success stories in water-tech?
- Are strategic investors and family offices taking the place of traditional VCs?

CHAIR:

Peter Gallant, President & CEO, WATERTAP

SPEAKERS:

Alain Gadbois, Vice-President Technology,
VEOLIA CANADA

Srinivas Somayajula, Vice President: Global Technology Licensing, ECOLAB

Phil Rolchigo, CTO, PENTAIR



12:00 Fireside Chat: Long-term Investment Potential – Family Offices vs Sovereign Wealth

The billionaires with their family offices command on outsized share of attention from impact fund managers. But, the real dollars, as in trillions, are in the huge pension and sovereign wealth funds around the world.

CHAIR:

Dave Chen, *Head*, **EQUILIBRIUM CAPITAL**

SPEAKER:

Régine Clément, *CEO*, **CREO SYNDICATE**

10:00 Technology Showcase Sessions:

Early Stage Companies Pitch Their Innovation Solutions in 7 minutes

PRESENTERS:

Peter Christou, *President*, **SWIRLTIX**

Cameron Lippert, *CEO*, **POWERTECH WATER**

Steven Frey, *Senior Scientist*, **AQUANTY**

Orianna Bretschger, *CEO*, **AQUACYCL**

Sarap Sekeroglu, *Co-Founder*, **WATER PIGEON**

SHARKS:

Eric Willman, *Senior Director, Global Beverage Processing R&D*, **PEPSICO**

Thomas Dooney, *Managing Director*, **BOSTONIA GROUP**

13:30 Networking Lunch Break



14:30 Rethinking Water Management: From Centralized to Decentralized Systems

- Where should we expect to see future growth in decentralized water and wastewater treatment markets?
- Are decentralized systems key to leapfrogging conventional large-scale wastewater infrastructure in remote communities?
- What financing mechanisms and business models are most effective when rolling out modular systems and bringing these to scale?
- Is it a viable approach for all? What regions and markets are most suitable? What are the pros and cons?

CHAIR:

Cristina Ahmadpour, *President*, **ISLE UTILITIES**

SPEAKERS:

Paula Kehoe, *Director of Water Resources*, **SAN FRANCISCO PUBLIC UTILITIES COMMISSION**

Sandy Fabritz, *Director of Water Strategy*, **FREEPORT MCMORAN**

Jamie Witherspoon, *Senior Vice President – Water*, **COLE ENGINEERING**

Henry Charrabé, *Managing Director & CEO*, **FLUENCE**

15:15 Roundtable Discussions

Drill down into specific topics and share your insight and expertise with a small group of delegates. Come prepared for lively discussion and diverse debate!

16:00 Networking Coffee Break



16:30 Securing Future Water Supply through Water Reuse and Recycling

- How far have we come in the journey to direct and indirect potable reuse?
- What are the biggest hurdles to water reuse and recycling?
- How can we overcome the yuck factor and what can we learn from communities that have successfully influenced public perception?
- What other innovative methods of producing alternative water supplies are emerging?

CHAIR:

Jeff Moeller, *Director of Water Technologies*, **THE WATER RESEARCH FOUNDATION (WERF)**

SPEAKERS:

Enrique Zaldivar, P.E., *Director*, **LA SANITATION**

Bart Weiss, *Division Director, Reclaimed water and Discharge Elimination*, **HILLSBOROUGH COUNTY PUBLIC UTILITIES DEPARTMENT**

Brian Biesemeyer, *Director*, **SCOTTSDALE WATER**

17:15 Corporate Water Stewardship and Water Strategy: The Business Case

- Is there a need to adopt a more holistic approach towards water management?
- Where are we seeing positive examples of wastewater treatment, reuse and recycling?
- What areas of innovation are delivering most value to industrial end-users?
- How are industrial end-users pricing water stewardship and managing their operations accordingly? Can long-term sustainability goals be quantified?

CHAIR:

Eric Meliton, *Project Manager – Water Stewardship and Communications & Engagement Partners*, **TORONTO AND REGION CONSERVATION AUTHORITY (TRCA)**

SPEAKERS:

Will Sarni, *Founder & CEO*, **WATER FOUNDRY**

Paul Fleming, *Water Program Manager*, **MICROSOFT**

Gil Shearouse, *Executive Director*, **DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY**

18:00 Closing Remarks

18:15 Drinks Reception



Hosted by:



DAY TWO, THURSDAY OCTOBER 25

08:55 Welcome Remarks

09:00 Operation Transformation: Harnessing the Digital Revolution

- Big data, robotics, AI, blockchain – what digital solutions and innovations are utilities looking for?
- How can we amplify the power of data to optimize efficiencies across water networks?
- What are the barriers to digitization?
- How are stakeholders within the supply chain successfully adapting to and transforming their approach to support digital integration across utility networks?

SPEAKERS:

Rebekah Eggers, WW Leader – IoT for Energy, Environment & Utilities, **IBM**

Torri Martin, Chief of Innovation, **CITY OF ATLANTA DWM**

Doug Hatler, Vice President, **FRACTA**

09:45 Lightning Talk: Threat & Innovation in Industrial Cyber Security and What it Means for Water

10:00 Technology Showcase Sessions:

Early Stage Companies Pitch Their Innovation Solutions in 7 minutes

SHARKS:

Eric Willman, Senior Director, Global Beverage Processing R&D, **PEPSICO**

Thomas Dooney, Managing Director, **BOSTONIA GROUP**

10:45 Networking Coffee Break



11:15 Asset Management and Reducing Risk in Response to New Realities

- How are utilities rethinking long-term climate planning and adjusting their operations?
- What technologies are needed to help utilities de-risk our systems?
- How are utilities managing costs and adapting their operations in response to population growth and fluctuation across regions?
- Do we have the investment blocks currently in place to eliminate future risk?

CHAIR:

Natalia Moudrak, Director – Infrastructure Adaptation Program, **INTACT CENTRE ON CLIMATE ADAPTION**

SPEAKERS:

Nancy Kodousek, Director of Water Services, **REGION OF WATERLOO**

Oscar Monroy, Professor Distinguido, **DEPARTAMENTO DE BIOTECNOLOGÍA DE LA UNIDAD IZTAPALAPA**

Chris Browning, Utilities Director, **CITY OF OKLAHOMA**



12:00 Building the Business Case for Resource Recovery

- How can we maximize nutrient and energy recovery in water and wastewater treatment plants?
- Which current technologies are commercially viable and at what scale?
- What new opportunities are we seeing in terms of emerging trends and the diversity of nutrients recovered?
- What could the water resource recovery facility of the future look like? How can we incentivize utilities to become more innovative in their approach?

CHAIR:

Greg Henderson, Deputy News Director, **BLOOMBERG ENVIRONMENT**

SPEAKERS:

Rebecca Singer, Manager Resource Recovery, Department of Natural Resources, **KING COUNTY**

Eileen O'Neill, Executive Director, **WATER ENVIRONMENT FEDERATION**

Kieran Brocklebank, Head of Innovation, **UNITED UTILITIES**

12:45 Investor Debate: The Next Big Thing in Tech

- Are there any game-changers on the horizon that could transform the industry as we know it? What areas of innovation offer greatest potential?

- How can early-stage companies secure the investment needed to commercialize and achieve significant scale-up? What's the best route to exit?
- What predictions can be made on how the water technology landscape will change into 2019 and beyond?

SPEAKERS:

Matt Servatius, Managing Director | Head of the CleanTech Group, **WELLS FARGO TECHNOLOGY BANKING**

Jeff Possick, Managing Director, **MISSIONPOINT PARTNERS**

Jeroen Tielman, Founder & Managing Partner, **QSTONE CAPITAL**

13:25 Closing Remarks

13:30 Networking Lunch Break



14:30 AquaHacking

The five finalist teams of the AquaHacking 2018 Challenge compete for the top spot at the exciting conclusion of this competition.





Meet the Innovators

One of the most exciting features of the summit is the Technology Showcase. Innovative early-mid-stage water-tech companies showcase their solutions to our audience of investors, water-leaders and technology integrators. Each company has seven minutes to present their technology and business model before taking questions from the panel of sharks and the audience.

NEW for 2018

The **TechHub** – a branded networking area for water-tech start-ups.

“The World Water-Tech event allowed us to pitch our new technology to all the key industry and investment leaders in the water technology space. The calibre of attendee was very high and the connections we made in only two days were invaluable.”

CEO, ISLAND WATER TECHNOLOGIES,
TECHNOLOGY SHOWCASE PRESENTER IN 2017



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NORTH AMERICA**
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1-1 Meetings

We make it easy for delegates to connect before, during and after the summit through the 1-1 meeting tool, breakout workshops and evening networking drinks.

A dedicated meetings hub onsite and the support of our informed team at the event mean you will never miss a potential new contact.

Marketing and Media Partners



“A refreshing mix of innovators, creative thinkers and leading utilities: not the usual group I see at industry conferences, which really made it much more valuable.”

General Manager, HAMPTON ROADS SANITATION DISTRICT

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