

“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

worldwatertechnorthamerica.com

@WorldWaterTech

PART OF:

onwin

ONTARIO
WATER
INNOVATION
WEEK

OCTOBER 22-26 2018
TORONTO

PARTNERS



HOSTED BY

rethink.

WaterTAP
Technology Acceleration Project

WORLD WATER-TECH NORTH AMERICA

Toronto, October, 24-25, 2018

Unlocking Value and Reducing Risk

World Water-Tech North America, hosted by Rethink Events and WaterTAP, 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.

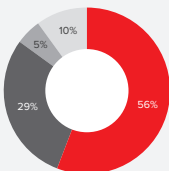


WHO WILL YOU MEET?



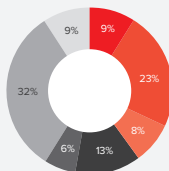
By attendee:

- CEO/President
- Senior Management
- Management
- Other



By company type:

- Consultant / Engineering
- Government / Municipality
- Investment
- Media / Association
- Other
- Technology
- Utility





Open dialogue with utility leaders

CEOs/GMs share
their challenges with
technology and
engineering partners

100% focused on innovation

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

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

A chance to educate the market

Case studies, panel debates
and roundtable workshops
maximize interactivity

The best networking in water

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

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:



Rich Svindland
President
CALIFORNIA AMERICAN
WATER



Torri Martin
Chief of Innovation
CITY OF ATLANTA DWM



Chris Browning
Utilities Director
CITY OF OKLAHOMA



Régine Clément
CEO
CREO SYNDICATE



Chris deBarbadillo
*Director Clean Water
& Technology*
DC WATER



Sandy Fabritz
*Director of Water
Strategy*
FREEPORT-MCMORAN



Carl Yates
General Manager
HALIFAX WATER



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



Diane D'Arras
President
INTERNATIONAL WATER
ASSOCIATION



Rebecca Singer
*Manager of
Resource Recovery*
KING COUNTY



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



Kevin Lynskey
Director
MIAMI-DADE WATER AND
SEWER DEPARTMENT



Paul Fleming
Water Program Manager
MICROSOFT



Jeff Possick
Managing Director
MISSIONPOINT
CAPITAL PARTNERS



Phil Rolchigo
CTO
PENTAIR



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



Nancy Kodousek
*Director of
Water Services*
REGION OF WATERLOO



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



Dave Johnson
*Deputy General
Manager*
SOUTHERN NEVADA
WATER AUTHORITY



Gary Revoir
Vice President
TETRA TECH



**Óscar Armando
Monroy Hermosillo**
Profesor Distinguido
UNIVERSIDAD AUTÓNOMA
METROPOLITANA



Mads Leth
Director
VCS DENMARK



Alain Gadbois
*Vice President
Technology*
VEOLIA CANADA



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

Diane D'Arras, *President*, **INTERNATIONAL WATER ASSOCIATION**

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 deBarbadillo, *Director Clean Water & Technology*, **DC WATER**

10:00 **Standalone:** Success Stories

CASE STUDY 1: **TORONTO STORMWATER INFRASTRUCTURE SUCCESS**

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

CASE STUDY 2: **AWARD-WINNING 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**

CASE STUDY 4:

Wayne Gerard, *Co-Founder*, **REDEYE**

Dave Johnson, *Deputy General Manager*, **SOUTHERN NEVADA WATER AUTHORITY**

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 an 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.

SPEAKER:

Régine Clément, CEO, CREO SYNDICATE

12:30 Technology Showcase Sessions:

Early Stage Companies Pitch Their Innovation Solutions in 7 minutes

PRESENTERS:

Peter Christou, President, SWIRLTEX

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 PARTNERS

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!

13:30 Networking Lunch Break





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**

Gary Revoir, *Vice President*, **TETRA TECH**

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**

Robert Olofsson, *Business Unit Manager: SaaS & IoT*, **HACH**

Colby Manwaring, *CEO*, **INNOVYZE TBC**, **TBC**, **ARCADIS**

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 PARTNERS**

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**

Kevin Lynskey, *Director*, **MIAMI-DADE SEWER & WATER**
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:

Jeff Guild, Vice President, **BLUETECH RESEARCH**

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**

- 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?

CHAIR:

Michelle Brownlee, Director, **CLEAN GROWTH HUB**

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.



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?



Meet the Innovators

One of the most exciting features of the summit is the Technology Showcase. Innovative early to 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 our 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



**WORLD WATER-TECH
NORTH AMERICA**

Toronto, October, 24-25, 2018



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

**WORLD WATER-TECH
NORTH AMERICA**

Toronto, October, 24-25, 2018

PART OF:

onwin

ONTARIO
WATER
INNOVATION
WEEK

World Water-Tech North America is the anchor event of Ontario Water Innovation Week (OnWIN), a full program of networking opportunities including the popular launch party, Water Innovation in Action forum and AquaHacking Finals. Large delegations attend from Europe, India and China to showcase innovation and form lasting partnerships with US and Canadian operators and suppliers.

World Water-Tech North America (October 24-25):

Full Price: CAD \$1,695

Includes: OnWIN Opening Party + World Water-Tech North America + AquaHacking Finals

OnWIN Combo Package (October 23-25):

Full Price: CAD \$1,995

Includes: Water Innovation in Action + OnWIN Opening Party + World Water-Tech North America + AquaHacking Finals

3 Ways to Register

By Phone: +44 (0)1273 789 989

By Email: sophie.brady@rethinkevents.com

Online: worldwatertechnorthamerica.com/register

Your Summit Registration Includes:

- ✓ Supported networking and guaranteed introductions
- ✓ Dedicated support from the Rethink Events team
- ✓ Access to all sessions at the two-day summit
- ✓ Delegate pack including full attendee list, list also available in advance
- ✓ Your choice of a roundtable discussion group
- ✓ Personal login for the 1:1 meeting system online
- ✓ Presentations available online after the summit
- ✓ Networking drinks on the first evening of the summit hosted by Cole Engineering Group
- ✓ All refreshments, breakfast and lunch
- ✓ OnWIN Opening Party on October 23
- ✓ AquaHacking Finals on October 25

Venue

The Design Exchange, Toronto

234 Bay Street, Toronto, Ontario, M5K 1B2, Canada

worldwatertechnorthamerica.com/venue

Leaders from these companies attended in 2017,
make sure you join them this year:

