

HOSTED BY

rethink.

WORLD WATER-TECH NORTH AMERICA

Los Angeles, October, 29-30, 2019

Driving Efficiency and Resiliency
in Water and Wastewater Systems

worldwatertechnorthamerica.com

@WorldWaterTech

SUMMIT
PROGRAM

GOLD PARTNERS

NETWORKING HOSTS



Innovyze®

Michael Baker
INTERNATIONAL



AECOM



WELCOME TO THE SEVENTH ANNUAL WORLD WATER-TECH NORTH AMERICA SUMMIT

Driving efficiency and resiliency in water and wastewater systems is the overarching theme for our discussions at this year's World Water-Tech North America Summit. Over the next two days, we hope to uncover groundbreaking water-tech solutions to tackle the challenges of asset optimization, digitization, leakage, energy efficiency and reuse.

We are delighted to be hosting this year's summit in California, not only one of the most water-stressed regions of the world, but also a center of entrepreneurship and investment. The goal of the World Water-Tech series is to foster innovation, facilitate commercial collaborations and showcase disruptive start-ups, and we look forward to seeing new partnerships take root and flourish over the coming days.

Please make the most of the networking breaks and drinks reception to meet with our sponsors, exhibitors and start-ups. You can also connect directly using our online meeting system and arrange 1-1 meetings in our dedicated networking space throughout the summit.

If you have any questions or comments regarding the summit, please don't hesitate to speak to the Rethink team. We welcome your feedback and suggestions so that we can continue to create forums that deliver real business benefits to you and your company.



Jennie Moss

WORLD WATER-TECH NORTH AMERICA

Los Angeles, October, 29-30, 2019

MEET THE RETHINK TEAM



Jennie Moss
Founder & Managing Director



Oscar Brennecke-Dunn
Conference Producer



Erin Hegarty
Events Executive



Rachel Myall
Business Development Manager



Laura Hodgkiss
Marketing Executive



Georgia Freeman
Delegate Manager



1:1 MEETINGS

Maximize your networking potential at the summit.

The essential tool to manage meetings with your most important contacts and form new business partnerships at the summit.

Log in to view profiles of other delegates, send messages and arrange to meet at the designated tables.

meetings.worldwatertechnorthamerica.com

If you require assistance arranging 1:1 meetings, please visit the Registration Desk at Reception.

Join us on social media

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WiFi

 Network: Ritz_Conference
Password: Water2019

Website

 worldwatertechnorthamerica.com

GOLD PARTNERS



Fracta is an innovative asset management solution that uses Artificial Intelligence (AI), specifically machine learning, to assess the risk and condition of drinking water distribution mains. Fracta's objective, big data-driven method is faster, more accurate, and more affordable than traditional condition assessment methods. The Fracta solution shifts asset operation and management from reaction to prevention. It helps avoid disruptive water main breaks, lower non-revenue water (NRW), better target leak detection and valve maintenance efforts and educate key stakeholders on the true cost and risk of their aging water main infrastructure. Fraction of the cost. Fraction of the time. Fracta.

Innovyze®

Innovyze is a leading global provider of wet infrastructure business analytics software solutions designed to meet the technological needs of water and wastewater utilities, government agencies, and engineering organizations worldwide. Its clients include most of the largest UK, Australasian, East Asian and North American cities, foremost utilities on all five continents, and ENR top-rated design firms. With unparalleled expertise and offices in North America, Europe and Asia Pacific, the Innovyze connected portfolio of best-in-class product lines empowers thousands of engineers to competitively plan, manage, design, protect, operate and sustain highly efficient and reliable infrastructure systems, and provides an enduring platform for customer success.

Michael Baker

INTERNATIONAL

Michael Baker International is a leading provider of engineering and consulting services, including design, planning, architectural, environmental, construction and program management. The company provides its comprehensive range of services and solutions to support U.S. federal, state and municipal governments, foreign allied governments, and a wide range of commercial clients. Michael Baker's more than 3,000 employees across nearly 100 locations are committed to a culture of innovation, collaboration and technological advancement to help solve challenges for clients and communities throughout the country.



Founded in Brisbane, Australia in 2012, **RedEye's** purpose is to reinvent the way people work by offering digital engineering solutions for companies that own and operate critical infrastructure. RedEye's cloud and mobile based solutions offer a unique client experience and are purpose built to reduce operating cost and risk, while improving safety, productivity and performance. RedEye's USA footprint includes Houston, Denver and Las Vegas where RedEye partners with Southern Nevada Water Authority/Las Vegas Valley Water District.



SciCorp Biologic is an environmental solutions company with a proprietary formulation for the reduction of sludge and odors in wastewater operations, the elimination of odor in various solid waste facilities, and the acceleration of biogas productivity in digestors and other waste-to-energy systems. The company is led by a team of accomplished environmental engineers, providing alternative and powerful waste management and energy solutions. These solutions have proven to be far more effective than traditional and competing applications while drastically reducing the carbon footprint of their users and enhancing the environment in which they operate.



Sedaru operates the industry's leading utility management system as the singular, exclusive interface for utilities to access information, automation, and control of the business and assets they run. Delivering critical asset management and operational analytics, while integrating disparate information systems and sensor networks, Sedaru empowers water, wastewater and public works utilities across the U.S. with a unified experience to take action on relevant, role-based insights and recommendations from across the platform. Sedaru delivers network monitoring and event detection, turnkey work management and field data collection, leak and break management, and operational compliance for the enterprise, driving real-time, predictive and pre-emptive analytics throughout the organization.



Woodard & Curran is an integrated planning, engineering, science and operations company, offering a diverse range of services to help its clients address the toughest water resources, infrastructure, environmental and manufacturing challenges. The company was founded on a simple concept: provide an enjoyable place to work with opportunity, integrity and commitment, and it will attract talented people. It happened. At the heart of the company are experts in their fields who are passionate about what they do, solving complex water and environmental issues with creativity and tenacity. Privately held and steadily growing, Woodard & Curran serves clients from 30 offices nationwide.

NETWORKING HOSTS



From high-performance infrastructure to resilient communities and environments, **AECOM** is committed to solutions that are transformative and vital. AECOM's water experts are inspired by their mission to protect, enhance and sustain the health and well-being of people around the world through the planning, design and management of drinking water, wastewater, water reuse, water resources and conveyance. Its integrated approach connects global expertise with local perspective, bringing together the right disciplines and resources to deliver innovative solutions that do more for clients and communities.



For more than a century, **HDR** has partnered with clients to shape communities and push the boundaries of what's possible. Its expertise spans nearly 10,000 employees in more than 200 locations around the world — and counting. HDR's engineering, architecture, environmental and construction services bring an impressive breadth of knowledge to every project. Its optimistic approach to finding innovative solutions defined its past and drives its future.



As the lead agency for Los Angeles' environmental programs and initiatives, **LA Sanitation and Environment** protects public health and the environment through three main program areas - clean water (wastewater), solid resources (solid waste management) and watershed protection (stormwater) — delivering economic, environmental and social benefits for more than four million residents.

SUMMIT AGENDA

MONDAY OCTOBER 28, 2019

Pre-Summit Water Reuse Forum and Facility Tour



Reuse of Water – The New Gold Rush:

Talks and discussion were followed by a tour of the world-famous Hyperion Water Reclamation Plant, led by our local partners LA Sanitation and Environment to explore the future of indirect and direct reuse.

DAY ONE

TUESDAY OCTOBER 29, 2019

8:00

Registration and Welcome Breakfast



Hosted by:



8:55

Welcome Remarks

Jennie Moss, Founder & Managing Director, RETHINK EVENTS

9:00

CEO Forum: Innovating to Thrive in a Digital World

- Which innovative ways of working are driving the evolution of a resilient, efficient 21st Century water utility?
- How compelling is the case for strengthening utility resiliency and efficiency through consolidation, merging smaller utilities with bigger utilities?
- What measures should water utilities and industry be adopting to thrive in a digital world? Is there too much energy and resource focused here?
- Should water stewards be sharing learnings and data across borders to better facilitate innovation and projects, and if so – how?
- What are the successful regulatory drivers that support utilities and industry to deploy advanced technologies?
- What keeps you up at night?

SESSION CHAIR	SPEAKERS		
 <p>Newsha Ajami Director of Urban Water Policy STANFORD UNIVERSITY</p>	 <p>Jeffrey Kightlinger General Manager THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA</p>	 <p>Jim Lochhead CEO DENVER WATER</p>	
 <p>Chris Browning General Manager OKLAHOMA CITY WATER UTILITIES TRUST</p>	 <p>Carol Haddock Director HOUSTON PUBLIC WORKS</p>	 <p>Nicole Sandkulla CEO & General Manager BAY AREA WATER SUPPLY AND CONSERVATION AGENCY</p>	

9:45

Indirect and Direct Reuse: Developments in Technology and Policy

- How far have we come and what are the next steps in the journey to indirect and direct potable reuse?
- What are the key policy barriers and how are they being overcome? How can we get buy-in from stakeholders and the public?
- What can we learn from communities and cities that have successfully influenced public perception?
- OPEX vs CAPEX – what are the most efficient pathways to building out long-lasting reuse infrastructure?
- Which water recycling approaches can utilities learn from industry, and vice-versa?

SESSION CHAIR	SPEAKERS		
 <p>Bart Weiss Chief Officer – Innovation & Resiliency HILLSBOROUGH COUNTY PUBLIC UTILITIES</p>	 <p>Enrique Zaldivar Director & General Manager LA SANITATION AND ENVIRONMENT</p>	 <p>Katherine Bell Managing Director of Water Strategy BROWN AND CALDWELL</p>	
	 <p>Mike Markus General Manager ORANGE COUNTY WATER DISTRICT</p>	 <p>Suad Ciscic National Practice Lead – Water MICHAEL BAKER INTERNATIONAL</p>	

10:30

Networking Coffee Break



Hosted by:



11:00

Sustainable Industry: Stewardship and Strategy

- From scarcity, quality and access to equity, what is the role of the private sector in solving water challenges?
- Is investment in water technology innovation part of your strategy?
- To what extent are you actively making direct investments in technology deployment across your supply chain?
- Do you believe private sector engagement to address water risks is 'stalled'? Where do we need to be by 2025?
- Where can synergies and efficiencies be developed between private stewards and public utilities?

SESSION CHAIR	SPEAKERS		
 <p>Will Sarni Founder WATER FOUNDRY</p>	 <p>Matt Howard Director ALLIANCE FOR WATER STEWARDSHIP NORTH AMERICA</p>	 <p>Andre Fourie Global Director: Water Sustainability ANHEUSER-BUSCH INBEV</p>	
 <p>Paul Fleming Corporate Water Program Manager MICROSOFT</p>	 <p>Bruce Karas VP Environment, Sustainability, Safety & Technical Information COCA-COLA NORTH AMERICA</p>	 <p>Pia Baker Group Marketing Manager – Sustainability NESTLÉ WATERS</p>	



13:45

Technology Showcase: Early-Mid Stage Technology Entrepreneurs Present Seven Minute Snapshots of their Solutions

Exciting early-to-mid stage water-tech companies present new and disruptive technologies. In the first of two sessions, four entrepreneurs each have seven minutes to pitch their solution and outline their business strategy before taking questions from the 'Shark' panel and summit audience.

THE PRESENTERS



Howie Honeyman
CEO
FORWARD WATER TECHNOLOGIES



Forward Water Technologies: Water enables industrial production but becomes severely contaminated in doing so. Compromised water is expensive to deal with and can punish the bottom line. New efficient, low cost ways to clean and recycle heavily contaminated wastewater are in demand. Forward Water Technologies can reduce treatment costs by more than 40%, which directly impacts a user's revenue stream, lowers energy needs up to 20x reduces GHG output by 30-40%, and reclaims clean water for reuse.



David Lloyd
CEO
FREDSense



FREDSense is a world leader in portable and rapid instrumentation systems for the water industry. It specializes in analyzing water chemistry in real-time using next generation biological sensor technology. With modular and customizable sensor solutions, FREDSense is moving analytical lab analysis into the field, empowering water utilities, environmental consulting firms and heavy industry to start optimizing their water sources in ways that have never been possible before.



Keaton Lesnik
CEO
MAIA ANALYTICA



Maia Analytica is an Oregon-based software company that provides real-time analytical tools to assist the next generation of wastewater treatment operators with proactive decision making. Its team of engineers work with facilities to identify key decision points and build AI systems to deliver operators with optimized real-time recommendations. Maia Analytica's mission is to ease the transition to a new generation of operators that will continue to safely and efficiently protect our waterways.



Frank Slovenec
Vice President,
Strategy & Business
Development
WATER HARVESTING INC



Water Harvesting Inc (WHI) was formed in the summer of 2018 to commercialize atmospheric water harvesting systems based on MOFs (metal organic frameworks). WHI owns the exclusive rights to commercialize the use of UC Berkeley's MOF materials for atmospheric water capture. For this purpose, WHI has developed a technology that exploits the unique ability of MOF materials to adsorb and release water seamlessly, with little energy penalty, unlike conventional, condensation-based water harvesters.

SHARKS



Kim Baker
Director of Water Innovation
ELEMENTAL EXCELERATOR



Tom Ferguson
VP Programming
IMAGINE H2O

11:45

Innovation in Action Case Study

Case Study:

Driving wastewater treatment plant efficiency, eliminating odor and reducing sludge.



Derk Maat
CEO & President
SCICORP BIOLOGIC



Shahrouzeh Saneie
Hyperion Senior
Operations Engineer
CITY OF LOS ANGELES
HYPERION WATER
RECLAMATION PLANT

12:00

Networking Lunch Break



13:00

Engineer 2.0: From Desk to Field

- Which changes and innovations in the workplace are redefining the engineer of today?
- How is human and artificial intelligence shaping the future of design and asset management?
- What does an engineer's digital console of the future look like and how will this affect what can be achieved in the field?
- With ever faster internet connectivity and cloud computing capacity, how might we see BIM evolve over the next five years?
- How can open data in digital twins contribute to new products and services for efficient and sustainable water treatment?
- It's all about your people... what must be done to inspire and implement behavior change from the bottom-up?

SESSION CHAIR



Biju George
Executive Vice
President –
Operations &
Engineering
DC WATER

SPEAKERS



Peter Nicol
Global Water Director
JACOBS



David VanderSchee
President North
America
REDEYE



David Johnson
Deputy General
Manager of
Engineering &
Operations
SOUTHERN NEVADA
WATER AUTHORITY

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You need technical and financial solutions to make your systems operate efficiently. **We can make it happen.**

f in t i

woodardcurran.com

14:40 ROUNDTABLE DISCUSSION GROUPS

Drill down into featured topics and share your insight and expertise with a small group of delegates. Come prepared for lively discussion and diverse debate! Join two roundtables of 25 minutes each.

<p>1</p> <p>Halving Leakage by 2050</p> <p>HOST: Mary Ann Dickinson ALLIANCE FOR WATER EFFICIENCY</p>	<p>2</p> <p>Resource Recovery: Essential for a Sustainable Future</p> <p>HOST: Enrique Zaldivar LA SANITATION AND ENVIRONMENT</p>	<p>4</p> <p>Maximizing Digital to Make Better OPEX and CAPEX Decision Making</p> <p>HOST: Samuel Saintonge XPV WATER PARTNERS</p>
<p>5</p> <p>Sustainable Investing: The Water Case</p> <p>HOST: Alina Donets ALLIANZ GLOBAL INVESTORS</p>	<p>6</p> <p>Driving Free Market Innovation in a Public Utility</p> <p>HOST: John Norton GREAT LAKES WATER AUTHORITY</p>	<p>8</p> <p>The Role of Big Data, AI and Machine Learning in Corporate Water Stewardship</p> <p>HOST: Paul Fleming MICROSOFT</p>
<p>9</p> <p>The What, Why and How Regarding Smart Water Network Implementation</p> <p>HOST: David Johnson SOUTHERN NEVADA WATER AUTHORITY</p>	<p>7</p> <p>How to be Realistic in Financial Forecasting and Company Valuation</p> <p>HOST: Brian Iversen CIMBRIA CAPITAL</p>	<p>12</p> <p>Addressing Cybersecurity and Physical Security Threats in the Smart Water Era</p> <p>HOST: Ting Lu CLEAN WATER SERVICES</p>
<p>13</p> <p>Moving Industrial Wastewater Treatment from a Goal to a Standard</p> <p>HOST: Bruce Karas COCA-COLA NORTH AMERICA</p>	<p>10</p> <p>Lead Removal: How We Can Go the Extra Mile for Customers</p> <p>HOST: Jim Lochhead DENVER WATER</p>	<p>11</p> <p>Corporate Watershed Stewardship Beyond the Factory Gate</p> <p>HOST: Andre Fourie ANHEUSER-BUSCH INBEV</p>
		<p>14</p> <p>The Utility of the Future</p> <p>HOST: Rebekah Eggers IBM</p>

15:40 Networking Coffee Break



16:10 Asset Optimization: Locking in Resiliency

- When we talk about resiliency what do we really mean? What are the varying regional perspectives?
- Where are the biggest opportunities? Digital solutions, infrastructure, storm management, compliance?
- How is resiliency being prioritized across people, processes and technology?
- There are new funds emerging that focus on P3 and 'green infrastructure' related projects around the resiliency theme that are struggling to get into the market, why is that?
- How can the industry free up resources to accelerate projects?

SESSION CHAIR	SPEAKERS	
 <p>Cristina Ahmadpour President USA ISLE UTILITIES</p>	 <p>Hardeep Anand Deputy Director – Capital Improvement & Regulatory Compliance MIAMI-DADE WATER AND SEWER DEPARTMENT</p>	 <p>Aaron Zahn Managing Director & CEO JEA</p>
 <p>Joe Barbagallo Municipal & Institutional Strategic Business Unit Leader WOODARD & CURRAN</p>	 <p>Stephen Welch Assistant General Manager – Engineering CONTRA COSTA WATER DISTRICT</p>	 <p>John Walsh Vice President of Operations AQUARION WATER COMPANY</p>

16:55 Micropollutants: Tackling the Mighty Challenge Facing Water Quality

This plenary discussion will address how utilities, municipalities, government, industry, academia and start-ups are innovating and deploying advanced technologies to tackle the complicated menace of PFAS and endocrine disruptors, microplastics, heavy metals, pesticides, hydrocarbons, solvents, detergents, cosmetics, pharmaceutical products and hormones throughout the water system.

SESSION CHAIR	SPEAKERS	
 <p>Eric Hoek Professor UCLA ENGINEERING Founder PACIFICA WATER</p>	 <p>Beverley Stinson Vice President AECOM</p>	 <p>Rosanne Weston Engineering Manager YORBA LINDA WATER DISTRICT</p>
 <p>Sunny Wang Principal Water Resources Engineer CITY OF SANTA MONICA</p>	 <p>Shaily Mahendra Professor of Civil & Environmental Engineering UCLA</p>	 <p>Meg McWade Public Works Director CITY OF FULLERTON</p>

17:40 Closing Remarks and Networking Drinks Reception



Hosted by:

AECOM



SUMMIT AGENDA

DAY TWO

WEDNESDAY OCTOBER 30, 2019

8:55 Welcome Remarks

Jennie Moss, Founder & Managing Director, RETHINK EVENTS

9:00 Keynote Address



Indrani Graczyk
Program Manager – Western
Water Applications Office
(WWAO), Jet Propulsion
Laboratory
NASA

9:15 Head of Innovation Forum: Accelerating Adoption and Reducing Risk

- How are forward-thinking utilities developing innovation programs to evaluate and pilot new technologies? What's the key to their success?
- What does a successful culture of innovation look like? Which drivers take precedence: investment, incubation or creative thinking?
- How far is innovation in business models, execution strategies and the team more important than technology itself?
- What is the next big technology we might expect to see for driving efficiency or resiliency in water treatment?

SESSION CHAIR



Dean Amhaus
President & CEO
THE WATER COUNCIL

SPEAKERS



Melissa Meeker
Water Innovation
Center Director
THE WATER TOWER
AT GWINNETT



Torri Martin
Chief of Innovation
CITY OF ATLANTA
DEPARTMENT OF WATERSHED
MANAGEMENT



Shivaji Deshmukh
General Manager
INLAND EMPIRE
UTILITIES AGENCY



Booky Oren
Chairman & CEO
BOOKY OREN GLOBAL
WATER TECHNOLOGIES



John Norton
Director of Energy,
Research & Innovation
GREAT LAKES WATER
AUTHORITY

10:00 Innovation in Action Case Studies

Case Study 1:

Innovation and Acceleration:
Empowering the Digital Water Utility



Colby Manwaring
CEO
INNOVYZE



Carol Haddock
Director
HOUSTON PUBLIC
WORKS

Case Study 2:

Driving Automated Utilities:
Making Real-Time Operations a Reality



Paul Hauffen
President & CEO
SEDARU

10:30 Networking Coffee Break



11:00

From Machine Learning to Smart Water Grids: Driving Resiliency Through Digital

- Which digital solutions and innovations are utilities looking for right now and how can we best leverage these to optimize operations and lock in resiliency?
- What are the barriers to increasing integration of smart water tools? What new business models are emerging?
- How are stakeholders within the supply chain successfully adapting to and transforming their approach to support digital integration across utility networks?
- To what extent is solving leakage hinging on mastering smart water?
- Will the rollout of 5G networks lead to better results or is it overkill?
- What are the leading digital trends coming through in 2019 and what does the next five years look like?

SESSION CHAIR



Samuel Saintonge
Principal
XPV WATER PARTNERS

SPEAKERS



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



Cecil McMaster
CIO
NYC DEPARTMENT
OF ENVIRONMENTAL
PROTECTION



Albert Cho
VP & General Manager,
Advanced Infrastructure
Analytics
XYLEM



Ting Lu
Business Practice Leader
– Digital Solutions
CLEAN WATER SERVICES



Doug Hatler
Chief Revenue Officer
FRACTA

11:45

Technology Showcase: Early-Mid Stage Technology Entrepreneurs Present Seven Minute Snapshots of their Solutions

Exciting early-to-mid stage water-tech companies present new and disruptive technologies. In the second of two sessions, three entrepreneurs each have seven minutes to pitch their solution and outline their business strategy before taking questions from the 'Shark' panel and summit audience.

THE PRESENTERS



Omar Abou-Sayed
CEO
GEOENVIRONMENT
TECHNOLOGIES



GeoEnvironment Technologies is revolutionizing municipal and industrial sludge management using its patented slurry injection process, which provides cost and performance advantages over current alternatives. The technology reduces greenhouse gas emissions and impacts on water and air resources, integrates into existing wastewater treatment plants, avoids both PFAS discharge and land application, and beneficially reuses organic content. The technology can be applied to biosolids, sludge (raw, activated or thickened), food waste, septage, leachate and brine.



David Johnson
Global Sales
Manager
REZATEC



Rezatec applies satellite data, artificial intelligence and data modelling to solve some of the biggest challenges facing the water industry. From predicting where leaks will occur in a water network, to identifying sources of pollution to improve water quality, Rezatec helps its customers around the world to improve their margins, enhance competitive advantage and optimize asset management.



Megan Glover
Co-Founder & CEO
120WATERAUDIT



120WaterAudit's water program management platform includes cloud software and kits that transform how public water systems, facilities and government agencies manage their water programs that protect public health. With customers like Suez, Chicago Public Schools, Pittsburgh Water and Sewer Authority, and the State of Indiana, 120WaterAudit manages over 160,000 locations in 14 states to impact over six million lives.

SHARKS



Kim Baker
Director of Water Innovation
ELEMENTAL EXCELERATOR



Tom Ferguson
VP Programming
IMAGINE H2O

12:30

Networking Lunch Break





Jared Blumenfeld
Secretary General
CALIFORNIA
ENVIRONMENTAL
PROTECTION
AGENCY (CALEPA)

Driving Efficiency and Resiliency in Agricultural Water Stewardship

- Which technologies and innovative approaches are delivering more sustainable water usage by big agriculture?
- How does resilient agriculture make more resilient utilities and vice-versa?
- Massive floods in 2019 are significantly hampering farmers with their planting schedules, especially in the Midwest. What urban flood management lessons, technologies and strategies can be deployed by rural utilities and municipalities to support essential crop cultivation?
- What are the leading examples of best-practice collaboration between utilities and farmers?

SESSION CHAIR	SPEAKERS		
 <p>Nate Allen Executive Director WATERSTART</p>	 <p>Tami Shor COO N-DRIP</p>	 <p>Richard Reynolds Senior Agronomist ANGLIAN WATER SERVICES</p>	 <p>Hoori Ajami Assistant Professor of Groundwater Hydrology UC RIVERSIDE</p>

Deals of the Year 2019

Leading investors in water technology come together to discuss the hottest deals of 2018/19 and share insight into the most exciting opportunities and challenges that may emerge over the coming year.

SESSION CHAIR	SPEAKERS		
 <p>Mike Rosenfeld Vice Consul – Senior Advisor for USA Energy, Environment & Infrastructure UK DEPARTMENT FOR INTERNATIONAL TRADE</p>	 <p>Jeff Possick Managing Director MISSION DRIVEN CAPITAL PARTNERS</p>	 <p>Brian Iversen Founder & Managing Partner CIMBRIA CAPITAL</p>	
 <p>Maarten ter Keurst Director of Investments PURETERRA VENTURES</p>	 <p>John Robinson Founder & Managing Partner MAZARINE VENTURES</p>	 <p>Alina Donets Global Water Strategy Co-Portfolio Manager ALLIANZ GLOBAL INVESTORS</p>	

Refreshments and Dedicated 1-1 Meeting Time

Following feedback from our community asking for more dedicated networking time, this year for the first time we are introducing two hours devoted entirely to 1-1 meetings.

The 1-1 meeting tool will be live for the full two days so you can arrange connections all the way up until 17:00.

meetings.worldwatertechinnovation.com



Close of Summit



Your Engineering Information. Empowered

"Our digital transformation is about making information available to all of our employees and contractors, anywhere, anytime using RedEye. It's our Single Source Of Truth."

Greg Falconer
Manager, Engineering Systems and Support
RedEye Utility Customer

How can we help you and your workforce?

redeye.co



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Whittier, California

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Accelerating the Digital Transformation of Water

Join **Colby Manwaring, P.E.**, CEO of Innovyze & **Carol Haddock**, Director of Public Works at the City of Houston as they share their vision for the future of water and wastewater technology.

October 30 | 10:00 am
Location: Ballroom

Learn more at innovyze.com

Innovyze
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BioSolids

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DOMESTIC WASTEWATER | MUNICIPAL WASTEWATER | DOMESTIC WASTEWATER | DAIRY PROCESSING

TECHHUB



120WaterAudit's water program management platform includes cloud software and kits that transform how public water systems, facilities and government agencies manage their water programs that protect public health. With customers like Suez, Chicago Public Schools, Pittsburgh Water and Sewer Authority, and the State of Indiana, 120WaterAudit manages over 160,000 locations in 14 states to impact over six million lives.



The **Aqaix** cloud platform revolutionizes water infrastructure financing using data and advanced technologies such as AI and blockchain smart contracts. Asset investors improve profitability through more deals, derisking, and more efficient screening, due diligence, and portfolio monitoring. Originators have faster access to more capital. Integrated IoT, financial, and other data give investors full context on opportunities.



Aquagga is developing a cost-effective wet-waste treatment solution capable of cleaning and desalinating a variety of industrial effluents. Its unique selling point couples both supercritical water technology with advanced additive manufacturing (sH₂O-AM). Aquagga was initially a patent spin-off from the University of Alaska but has grown with a passion to reimagine and develop a new generation of tech that captures valuable salts, metals, water, and energy from wet-waste while making a positive social/environmental impact.



Forward Water Technologies: Water enables industrial production but becomes severely contaminated in doing so. Compromised water is expensive to deal with and can punish the bottom line. New efficient, low cost ways to clean and recycle heavily contaminated wastewater are in demand. Forward Water Technologies can reduce treatment costs by more than 40%, which directly impacts a user's revenue stream, lowers energy needs up to 20x reduces GHG output by 30-40%, and reclaims clean water for reuse.



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EXHIBITORS



Aclara, part of Hubbell Power Systems, is a world-class supplier of smart infrastructure solutions to more than 1,000 utilities globally. Its offerings include advanced metering infrastructure, network sensors and monitors, software and services that enable utilities to effectively leverage their distribution networks and engage with their customers.



Aquatic Informatics is a mission-driven software company that empowers utilities and municipalities to tackle tomorrow's water challenges - today. As the world's largest water data management provider trusted by over 1,000 organizations globally, Aquatic Informatics delivers solutions that improve water data integrity, streamline regulatory compliance and strengthen resilience.



Flo Technologies is the innovative company behind the industry-leading Flo by Moen, the comprehensive leak detection smart home water security system with automatic shut-off. With 50% of homeowners discovering a leak they didn't know existed upon installation, Flo is on a mission to prevent loss, one drip at a time.



Master Meter is a high-service provider of water management solutions specializing in advanced digital water metering, data delivery and Utility Intelligence (UI) software. Master Meter continues to expand its portfolio of new and innovative smart water technologies in support of today's dynamic water utility business environment, and the water department's rapidly evolving role within a Smart City and IoT strategic plan.



With customers throughout the world, **Nobel Systems** is a leader in real-time, location focused Operations Management solutions. GeoViewer, its best in class field to back-office management solution delivers real-time GIS, asset, work order, billing, inventory, fleet, maintenance, HR, Business Intelligence, Reporting, IoT monitoring and predictive analysis solutions into one united management system.



Orbis Intelligent Systems provides data-driven monitoring solutions for pipeline infrastructure, including waste/drain pipelines, potable water pipelines, fire suppression systems, utility distribution pipelines, and HVAC and mechanical pipelines. Orbis' technologies empower asset owners and operators with real-time high-quality data, integrated data analytics, and low-cost IoT solutions across commercial, residential and utility applications.

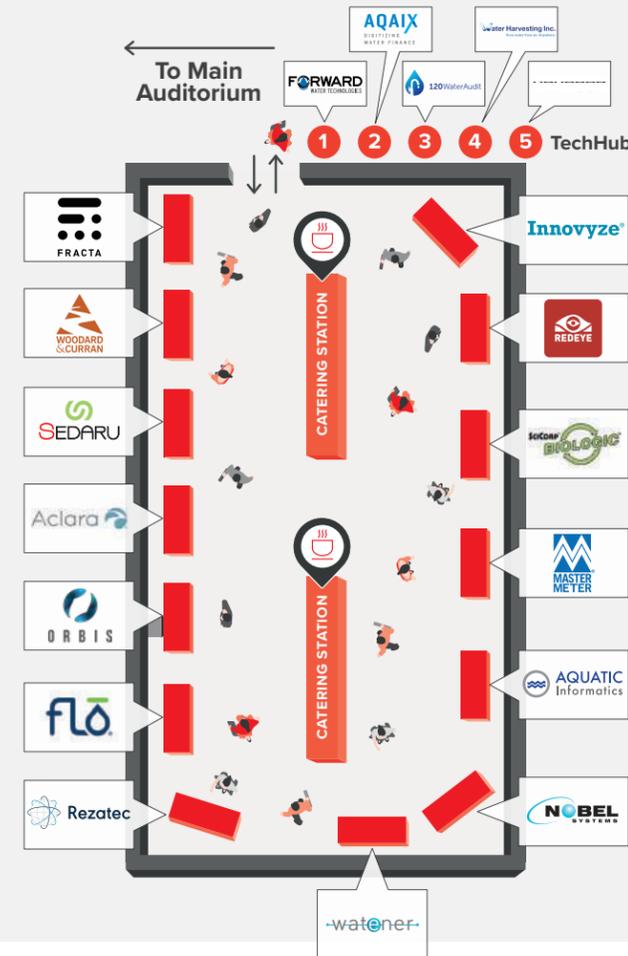


Rezatec applies satellite data, artificial intelligence and data modelling to solve some of the biggest challenges facing the water industry. From predicting where leaks will occur in a water network, to identifying sources of pollution to improve water quality, Rezatec helps its customers around the world to improve their margins, enhance competitive advantage and optimize asset management.



WatEner (INCLAM Group) is a technology-based company created to meet market needs for better efficiency in the management of water supply networks. WatEner® works with measured and simulated data, employs artificial intelligence, machine learning and pattern recognition, integrating data from corporate tools (GIS, Hydraulic Model, SCADA, ERP etc.) into a comprehensive platform.

SUMMIT FLOORPLAN



Exhibitors

- Aclara
- Aquatic Informatics
- Flo Technologies
- Fracta
- Innovyze
- Master Meter
- Nobel Systems
- Orbis Intelligent Systems
- RedEye
- Rezatec
- SciCorp Biologic
- Sedaru
- WatEner
- Woodard & Curran

TechHub

1. Forward Water Technologies
2. Aqaix
3. 120WaterAudit
4. Water Harvesting Inc
5. Aquagga

NETWORK PARTNERS



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CONDITION ASSESSMENTS AIDED BY AI AND MACHINE LEARNING

Fracta helps utilities with water main asset management plans for less than a dollar per foot of pipe. Our software-based solution shifts the idea of asset management planning from reactive to proactive, and helps utilities optimize water main replacement, avoid water main breaks, reduce non-revenue water loss and better target leak detection and valve maintenance efforts.

Visit fracta.ai to learn more.



BRINGING ARTIFICIAL INTELLIGENCE TO INFRASTRUCTURE

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