

CURRENT INNOVATORS FORUM 2018

THE INTELLIGENT WATER
TRANSFORMATION

OCTOBER 2, 2018 | 1:00 PM – 6:00 PM
HILTON RIVERSIDE, NEW ORLEANS

Program Guide

Current



GREELEY AND HANSEN

designing better urban environments worldwide

water wastewater infrastructure

A leading civil and environmental engineering firm dedicated to providing sustainable water resources solutions to municipalities worldwide.

Current

Corporate Member



greeley-hansen.com



STEVE KLOOS
BOARD CHAIRMAN
CURRENT



STEVE FRENKEL
EXECUTIVE DIRECTOR
CURRENT

Welcome to *Current*'s second annual Innovators Forum at WEFTEC!

This year, we turn our focus to The Intelligent Water Transformation. As utilities and industries accelerate their deployment of “smart water” solutions, we’ve invited utility, corporate and innovation thought leaders to explore the opportunities and challenges associated with this transformation.

From remote sensing, asset management, and artificial intelligence to blockchain and cyber security, this year’s Innovators Forum will explore the promise these solutions offer utilities and industry to improve operational performance and deliver greater value to communities and customers.

Our two panels feature leading voices from solution providers and end-users who will share their perspectives on the state-of-play in the quickly evolving “smart water” landscape. These insights will set the stage for roundtable discussions hosted by innovative companies offering promising solutions across the water value-chain.

For those of you who are new to *Current*, we are a non-profit organization dedicated to meeting the needs of our members to source, de-risk, and scale innovative water tech, financing and business model solutions through our tech-to-market platform – from R&D to commercialization – that bridges structural gaps that hinder innovation.

From utility and industrial end-users seeking innovative solutions to water corporates and engineering firms scouting for emerging technologies to innovators seeking market validation and growth to cleantech investors looking for de-risked innovations with clear market potential, *Current* is your innovation partner.

Thank you for participating in today’s event and to our sponsors and members for supporting this year’s Innovators Forum!

- STEVE KLOOS & STEVE FRENKEL

#CurrentForum



we are ready to solve the toughest water, wastewater and process challenges

SUEZ's offering for Water Technologies & Solutions has the most comprehensive set of chemical, equipment and digitally enabled services and products to help our customers manage and optimize their water resources and overcome pressing challenges.

To learn more about our offerings: www.suezwatertechnologies.com



ready for the resource revolution

Whether you develop, use, or invest in water tech solutions, becoming a member of *Current* will help you create value, improve performance and deliver results.

WHY BECOME A MEMBER?

Utilities / Industrial Water Users

Current sources and de-risks innovative hardware and software solutions to help water/wastewater utilities and water-intensive industries ensure compliance, achieve sustainability goals, and optimize operational and financial performance to drive results.

Water Tech Corporates / Engineering Firms

Current provides curated validation services to help water tech corporates and engineering firms commercialize in-house technologies. *Current* supports M&A strategies by sourcing new innovations that complement existing solution portfolios to strengthen competitive positioning and grow top-line revenue.

Innovators

Current helps innovators gain market traction to accelerate growth and scale through curated advisory services to validate innovative solutions, assess market fit, and gain access to new channel partners, customers and investment capital.

Cleantech Investors

Current supports deal flow and due diligence by identifying investable innovations with demonstrated market potential. By sourcing and de-risking new solutions, *Current* supports the investment objectives of investors, including family offices, VC and PE firms deploying growth capital to corporate venture funds seeking M&A opportunities.

Professional Services Firms

Current's curated events, marketing channels and global network of industry and innovation leaders across the water value chain offer professional services firms opportunities for business development and to showcase thought leadership and core capabilities to prospective clients.

Join us today at currentwater.org/membership

#CurrentForum

AGENDA

1:00 P.M. – 1:30 P.M.

NETWORKING

1:30 P.M. – 1:45 P.M.

WELCOME & OPENING REMARKS

- Steve Kloos, Partner, True North Venture Partners and Chairman, *Current*
- Steve Frenkel, Executive Director, *Current*

1:45 P.M. – 2:30 P.M.

PANEL 1: INSIGHTS FROM INTELLIGENT WATER SOLUTION PROVIDERS

Moderator: Will Sarni, Founder and CEO, Water Foundry

Featuring:

- Al Cho, VP and General Manager, Advanced Infrastructure Analytics, Xylem
- Snehal Desai, Executive Vice President, Chief Growth Officer, Evoqua Water Technologies
- Ralph Exton, Chief Commercial Officer, SUEZ – Water Technologies & Solutions
- Ari Raivetz, Chief Executive Officer, Organica Water
- Cindy Wallis-Lage, President, Water Business, Black & Veatch

2:45 P.M. – 3:30 P.M.

PANEL 2: END-USER PERSPECTIVES ON DEPOYING INTELLIGENT WATER SOLUTIONS

Moderator: Terry Mah, Founder of The Malabar Group and former CEO of Veolia North America

Featuring:

- Debra Coy, Partner, XPV Water Partners
- Todd Fein, Chief Executive Officer, Green Diamond
- Biju George, Chief Operating Officer, DC Water

3:30 P.M. – 3:45 P.M.

NETWORKING BREAK

3:45 P.M. – 4:15 P.M.

ROUNDTABLE SESSION 1

ROUNDTABLE TOPICS & HOSTS

1. ARTIFICIAL INTELLIGENCE

Emagin

2. ASSET MANAGEMENT SOFTWARE

AqMB
Innovyze

3. BLOCKCHAIN & CRYPTO

WaterChain

4. CUSTOMER EXPERIENCE & ENGAGEMENT

Gigi Karmous-Edwards

5. CYBER SECURITY

WIN-911

6. DNA SCIENCE & TECHNOLOGY

FREDsense
Microbe Detectives

7. LEAK DETECTION

Mueller Water Products

8. OPTIMIZATION & ANALYTICS

IOSight
Optimatics

9. REMOTE SENSING

AMS
Rockwell Automation

10. SMART DEVICES

Accredent
GrayMatter

4:15 P.M. – 4:45 P.M.

ROUNDTABLE SESSION 2

4:45 P.M. – 5:00 P.M.

CLOSING REMARKS

5:00 P.M. – 6:00 P.M.

NETWORKING & COCKTAIL RECEPTION



Organica Water Commissioning Nine New Facilities in 2018



800k
people



9
new treatment plants



6
countries

Organica Water has developed a truly unique approach, enabling customers all over the world to address urban water challenges in a cost and resource efficient manner.

 +  +  = 100+ treatment plants globally 

Organica's 9 new botanical garden treatment plants are currently being commissioned in:

These commissioned plants are treating over 130,000 m³/d!

The delivery speed of these facilities is uniquely fast paced

China

Indonesia

Dubai

South Africa

Philippines

India

Want to learn more? **GET IN TOUCH WITH US TODAY!**

Visit our website: organicawater.com or contact us via email: info@organicawater.com



Capstone Headwaters

Capstone Headwaters is one of the largest and most active independent middle market investment banks

INDUSTRIAL TECHNOLOGY GROUP – WATER SECTOR PRACTICE

Our Industrial Technology Group and its Water Sector Practice are passionate about the technologies and people in the water sector and have a strong track-record of providing unbiased, creative advice that consistently leads to exceptional transaction outcomes for companies across the industry spectrum



 has been acquired by MILESTONE PARTNERS	 has been acquired by Johnson Matthey	 has been acquired by pure TECHNOLOGIES	 a portfolio company of CENTRAL HUDSON HORSESHOE PARTNERS has been acquired by RFE
 has been spun out as an independent company from Geosyntec consultants	 an asset of CLEARWATER SYSTEMS CORP. has been acquired by evapco	 has acquired JWC Environmental	 valuation and financial advisory Boston Irrigation and Supply Company



Samrat Karnik
Co-Head of Water & Industrial Technologies
203.813.3880 x208
skarnik@capstoneheadwaters.com

- ✓ Multi-industry perspective
- ✓ Fully integrated advisory team
- ✓ 150 professionals firmwide
- ✓ Operating executive mindset

CURRENT ADVISORS



Mark Bertler

Managing Director, The McLean Group

Mark Bertler, Managing Director of The McLean Group's Water, Wastewater & Environmental Practice Group, has represented numerous public and private firms in both advisory and principal roles on such issues as strategic management, corporate growth, financing, restructuring, and overall capitalization in the water and wastewater segment.



Steve Kloos

Partner, True North Venture Partners

Steve Kloos is a Partner with True North Venture Partners, a Chicago-based firm that invests in early stage disruptive innovations in cleantech and supports those companies on their journey to transform and lead global industries over time. At True North, Steve focuses on identifying technology trends and market needs, sourcing and leading investment opportunities, assisting portfolio companies, and helping with firm management. Prior to joining True North, Steve worked in various R&D roles at General Electric in the US and Asia. Steve holds a PhD in Chemistry from North Dakota State University.



Terry Mah

Founder of The Malabar Group and former CEO of Veolia North America

Dr. Terry Mah has over 20 years of experience in the water industry having held numerous executive positions with Veolia, including serving as a member of Veolia's Management Committee, Chief Executive Officer of Veolia North America, and Chief Operating Officer of Veolia's Global Water Technologies group. Terry also serves as an advisor to a number of clean-tech companies, water technology innovation and accelerator groups, and impact investment groups.

Michael Reardon

Water industry veteran (Culligan, USFilter, Triwater)

Michael Reardon is a veteran executive of the water industry. As a founder of United States Filter Corporation, he contributed to the best known growth story in water, acquiring over 300 companies, and growing to over \$5.5 billion in revenues as a Fortune 300 company. He went on to lead Culligan and Everpure as President. He later founded Triwater Holdings, a company he led as Chairman and CEO to successful value creation across three strategic sectors of the water industry.



John Robinson

Founding Partner, Mazarine Ventures

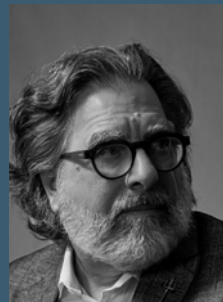
John is the Founding Partner of Mazarine Ventures, an investment firm focused on launching and supporting venture funds that back young and promising innovations that address water/wastewater challenges. John is also Fund Manager of Evolution Technology Ventures, a fund is investing in purification, treatment, separation, and recovery technologies for industrial markets. Prior to Mazarine Ventures, John ran China-focused Mandarin Environment, which grew out of his China market expertise and background in strategy and operations consulting at Deloitte. John's undergraduate studies were at Denison University, and graduate work on China's environment was at John's Hopkins University. He speaks fluent Mandarin.



Will Sarni

Founder and CEO, Water Foundry

Will is an international thought leader on water strategy and innovation. He has authored numerous books and articles including: Water Stewardship and Business Value, Creating Abundance from Scarcity and Creating 21st Century Abundance through Public Policy Innovation. He is currently working on Digital Water: New Technologies for a More Resilient, Secure and Equitable Water Future. He has been a sustainability and water strategy advisor to private and public-sector enterprises for his entire career. He has worked with global companies across a range of industry sectors and is on the Scientific Program Committee for Stockholm World Water Week and the Editorial Board of the Journal of Water Security.



PANEL 1

INSIGHTS FROM INTELLIGENT WATER SOLUTION PROVIDERS



Moderator: Will Sarni

Founder and CEO, Water Foundry

Will is an international thought leader on water strategy and innovation. He has authored numerous books and articles including: *Water Stewardship and Business Value*, *Creating Abundance from Scarcity* and *Creating 21st Century Abundance through Public Policy Innovation*. He is currently working on *Digital Water: New Technologies for a More Resilient, Secure and Equitable Water Future*. He has been a sustainability and water strategy advisor to private and public-sector enterprises for his entire career. He has worked with global companies across a range of industry sectors and is on the Scientific Program Committee for Stockholm World Water Week and the Editorial Board of the *Journal of Water Security*.



Al Cho

VP and General Manager, Advanced Infrastructure Analytics, Xylem

In his role at Xylem, a global water technology company, Albert leads the company's newest business that focuses on intelligent infrastructure diagnostics and decision support services across water, wastewater and energy infrastructure. Previously, he led Xylem's corporate and business strategy, M&A, strategic partnerships, market intelligence, and business development activities. Before joining Xylem, Cho worked as Senior Advisor to the Deputy Secretary at the State Department, where he was a White House Fellow.

Snehal Desai

Executive Vice President, Chief Growth Officer, Evoqua Water Technologies

Snehal is responsible for Evoqua's Corporate Strategy, Corporate Development and M&A, RD&E, Strategic Marketing, Corporate and Marketing Communications, Cross-Selling, and the Company's smart water efforts. He previously was the global business director for Dow Water & Process Solutions where he was responsible for developing and implementing the business growth strategy and leading 1,700 employees worldwide. Earlier in his career at Dow, he held various positions in sales, marketing, business development, and technical service and development.



Ralph Exton

Chief Commercial Officer, SUEZ – Water Technologies & Solutions

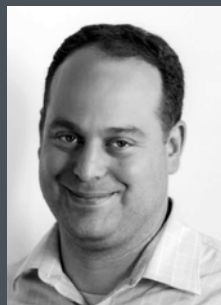
Ralph is responsible for providing leadership for the business's global key account management, strategic marketing activities, communications, business development, and business strategy. In addition, Ralph leads the business's digital center of excellence, and related core digital initiatives. Ralph has over 31 years of water-related experience and joined the business in 1994, where he held numerous roles with increased responsibility for technical, commercial and business management functions, including M&A.



Ari Raivetz

Chief Executive Officer, Organica Water

With more than 15 years in the industry, Ari Raivetz is currently CEO of Organica Water. Previously, Ari was Head of Water Private Equity Investments for RNK Capital. Ari served as Chairman of Organica and served on the Board of various other RNK companies. Ari worked as VP & Senior Research Analyst at Bank of America Securities. Ari spent 4 years working in corporate strategy, finance, & marketing roles at 2 venture-backed enterprise software companies and as the co-founder of his own start-up.



Cindy Wallis-Lage

President, Water Business, Black & Veatch

Cindy leads Black & Veatch's water business and serves as a member of the company's Executive Committee and Board of Directors. In this role, she leads a workforce of more than 2,800 professionals in more than 75 offices worldwide. Her responsibilities encompass Black & Veatch's water-related business strategies, development and operations. As a licensed professional engineer, Wallis-Lage has played a leadership role on projects involving more than 100 facilities worldwide, helping public and private entities develop, enhance and manage their water, wastewater and stormwater infrastructure.





IOSight is an innovator and a market leader in the field of infrastructure facility management. IOSight provides cost effective, user friendly BI/data management and reporting solutions for medium-to- large water and energy infrastructure facilities reducing costs, improving efficiency, increasing productivity, saving energy and delivering regulatory compliance. With proven experience and customer satisfaction in the public utility, energy and manufacturing arenas worldwide, IOSight's solutions are a paradigm shift. For the first-time plant managers and operators can get actionable, accurate, comprehensive, real-time insights into site performance. Above the data analytics, IOSight provides sets of expert modules for WWTP's WTP's, water networks and river water quality anomaly detection.

IOSight Ltd.

Tel: +972-3-648 6959 Fax:+972-3-648 6961

info@iosight.com <http://www.iosight.com>

5 Ha'arad St.
Tel-Aviv 69710, Israel



Disruptive. Collaborative. Responsive. 21ST CENTURY WATER SOLUTIONS.

WATER FOUNDRY, founded by Global Water Innovator Will Sami, is a trusted advisor to global public and private sector enterprises, non-governmental organizations and technology providers in solving water related challenges. The firm provides advisory services in water strategy, the evaluation of innovative technologies and data analytics. Our experience includes developing strategies aligned with business growth and validating program performance. The team is also experienced in working with early stage and commercial scale water technology companies, prize competitions, water technology hubs/accelerators and entrepreneurial platforms.

We consist of a team of global water strategy practitioners with back-grounds in consulting, the private sector and technology solution providers. The firm has extensive experience in working with clients in Asia, Europe, North America and Latin America.

WaterFoundry.com | Will@WaterFoundry.com | [720] 341-7272



PANEL 2

END-USER PERSPECTIVES ON DEPLOYING INTELLIGENT WATER SOLUTIONS



Moderator: Terry Mah

Founder of The Malabar Group and former CEO of Veolia North America

Dr. Terry Mah has over 20 years of experience in the water industry having held numerous executive positions with Veolia, including serving as a member of Veolia's Management Committee, Chief Executive Officer of Veolia North America, and Chief Operating Officer of Veolia's Global Water Technologies group. Terry also serves as an advisor to a number of clean-tech companies, water technology innovation and accelerator groups, and impact investment groups.



Debra Coy

Partner, XPV Water Partners

Debra's background as a top ranked Wall Street water analyst and her work as a water sector consultant to investors, companies, and municipal utilities has positioned Debra to support XPV's portfolio companies in achieving their growth strategies. She has created a unique franchise and expertise in covering the global water sector for investors over the past 20 years, having been previously named "Best Brokerage Analyst" for water utilities coverage by both Forbes and Financial Times / Starmine. Debra previously worked as Managing Director leading coverage of the water sector for Janney Montgomery Scott, Schwab Capital Markets, and HSBC Securities.



Todd Fein

Chief Executive Officer, Green Diamond

Todd has spent the past 20 years developing management and technology solutions that bring innovation to performance. He founded Green Diamond to help organizations achieve breakthroughs via the next generation of business intelligence, bringing people powerful, yet easy-to-use tools to integrate, analyze, and decide how to maximize return and minimize risk across the balance of environmental, social, and financial factors that determine optimal performance. He leads Green Diamond's team working at the US Department of State, where he previously served as the Franklin Fellow for Global Sustainability Reporting to enable the Department's Greening Diplomacy Initiative under Secretary Clinton.



Biju George

Chief Operating Officer, DC Water

Biju George is responsible for the performance management of all operations. He participates in the implementation of the Authority's strategic plan and works with the Chief Financial Officer in overseeing the development of operating budgets and operating policies. Additionally, Mr. George reviews divisions' operational and financial performance and meets with department heads to discuss the feasibility of strategic initiatives. Mr. George represents the Authority at Board of Directors' meetings, and meetings with the general public as needed. He also assists the General Manager in developing and implementing the Authority's business plans.

ROUNDTABLE TOPICS & HOSTS

1. Artificial Intelligence



EMAGIN provides water and wastewater utilities with an operational intelligence platform to enable smarter management of their critical processes in real-time. The platform leverages artificial intelligence to create real-time actionable insights and recommendations with the objective of reducing energy costs and resource wastages, as well as enhancing public safety and emergency preparedness. By using AI to predict behaviors within the system 24 hours in advance, EMAGIN is able to reduce operational costs by 10-20% and increase system resiliency. The savings have demonstrated a 3 month payback period for early adopting utilities and industrial users.

2. Asset Management Software



AqMB is a cloud water treatment platform for process design, optimization and predictive compliance in three products, Designer, Prophet and SupplierLink. Using deterministic modeling and machine learning for calibration, the Designer UI creates a digital twin of any treatment plant for performance forecasting and breach avoidance. Integrated securely with SCADA, IoT instrumentation and climatic data, Prophet predicts water quality and advises the operator on plant performance and how to prepare for compliance. SupplierLink is a virtual marketplace for connecting designers with numerous suppliers, providing detailed RFQ documents simultaneously without any time penalty to the designer.



Innovyze is the global leader in water infrastructure software and continues to shape the water resources engineering industry with exceptional modeling, design and real-time monitoring software solutions. Backed by 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 resilient infrastructure systems, and provides an enduring platform for customer success.

3. Blockchain & Crypto



WaterChain is creating a decentralized water funding platform to dramatically improve the quality of water worldwide. WaterChain intends to deliver crowdfunded financing for decentralized water treatment. This is a fast-growing industry sector that doesn't enjoy the same funding as the large, centralized water projects. We believe that such funding "at the edge" is not only perfect for cryptocurrency, but is exactly what the industry needs to meet water scarcities in the decades to come.

ROUNDTABLE TOPICS & HOSTS

4. Customer Experience & Engagement



Gigi Karmous-Edwards consults with global water technology companies on their digital strategy and building sustainable business growth in a fragmented market. She also works with water utilities on technology adoption, creating an innovative culture, and guiding their digital transformation journey. She is a thought leader with many published articles and is often invited to speak at international conferences. She is very passionate about the use of digital technologies to help solve the Water-Energy-Food nexus. She serves on advisory boards and is a member of the AWWA MAC council.

5. Cyber Security



WIN-911 is the world's most widely deployed alarm notification software. WIN-911 helps protect 12,000 facilities in 70 countries on six continents. WIN-911 delivers critical machine alarms via smartphone and tablet apps, voice (VoIP and analog), text, and email — reducing operator response times, system downtime, and maintenance costs. Headquartered in Austin, Texas, WIN-911 has offices in Europe, Mexico, and China, and a global network of authorized distributors and system integrators. www.WIN911.com

6. DNA Science & Technology



FREDsense is a water instrumentation company specializing in portable chemical analyzers which are rapid and incredibly simple to use. Utilizing bio-engineering, FREDsense's platform technology has the ability to rapidly detect discrete chemical compounds in minutes instead of days all within a highly portable and analytical system that requires no sample preparation or calibration. The system currently detects arsenic within one hour to one part-per-billion level of detection making it of particular value to drinking water and environmental treatment applications.



Microbe Detectives provides comprehensive microbial evaluations of water and wastewater systems by applying proprietary DNA analysis technology. We identify and quantify nearly 100% of the microbes in a sample of water, and create profound possibilities to optimize biological systems and mitigate threats. Existing technologies such as culture or microscopy can only identify less than 1% of microbes. Timeline: Founded by Dr. Trevor Ghylin in 2013; BREW Graduate, 1st Cohort, 2014; Wisconsin Innovation Award 2015; WEF Gascoigne Award 2017; BlueTech Forum 2018.

ROUNDTABLE TOPICS & HOSTS

7. Leak Detection

MUELLER

Mueller, founded in 1857, has become known for innovative water distribution products, many of which have become industry standards. An industry leader, our valves or hydrants are specified in the 100 largest U.S. metropolitan areas. Mueller Water Products, Inc. is a leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water in North America. Our broad portfolio includes engineered valves, fire hydrants, metering products and systems, leak detection and pipe condition assessment. We help municipalities increase operational efficiencies, improve customer service and prioritize capital spending, demonstrating why Mueller Water Products is Where Intelligence Meets Infrastructure®

8. Optimization & Analytics

IOSight

IOSight is an innovator and a market leader in the field of infrastructure facility management. IOSight provides cost effective data management, analysis and optimization solutions for water and energy facilities, reducing energy and chemicals costs, improving efficiency, optimizing operations, detecting anomalies, and delivering regulatory compliance. Active in the water and energy sectors since 2007, IOSight has more than 100 successful installations in the world's largest desalination plants, water utilities, wastewater treatment plants and power production facilities.

Optimatics

Optimatics is changing the trajectory of public utility economics, powering outcome-driven analytics strategies that achieve new levels of operational and community impact. With Optimatics, infrastructure leaders leverage an intelligent platform combined with their engineering judgment to explore the full range of options and tackle complex decision-making with confidence. Optimatics drives infrastructure strategies for more than 75 million citizens across 300 utilities and 3 continents. Engineers at their core, the team's real-world expertise, heritage of innovation and proven IP has made them a trusted strategic partner around the globe.

ROUNDTABLE TOPICS & HOSTS

9. Remote Sensing



AMS proprietary online contaminant analysers deliver real-time, accurate and reliable water quality data and predictive analytics that are essential for the real-time process optimization, performance control and risk management of Intelligent Water Treatment Systems in the global municipal drinking and waste water, industrial and mining sectors. AMS's analyzers are also integrated into its own cost-effective proprietary on-site Intelligent Water Treatment Systems for the remediation of Hexavalent Chrome in drinking water and industrial effluent, the passivation of Lead and Copper in drinking water service lines and removal of Mercury and Selenite in coal-plant wastewater.



Rockwell Automation Inc., the world's largest company dedicated to industrial automation and information solutions, provides compliance reporting, process control and pumping systems to major cities and municipalities worldwide. We invest extensively in the development of new products and technologies to deliver best-in-class process control solutions to help municipalities maximize productivity while reducing costs. From field devices and power solutions through the control and supervisory layers to business integration systems, our water and wastewater solutions: maximize productivity, reduce cost of implementation, minimize lifecycle costs and meet regulatory compliance.

10. Smart Devices



Accredent is one of the longest-serving Internet of Things specialists in the Industry. Formed in 2009 from engagements with the companies that pioneered many of today's connected data-driven use cases, and business models. Accredent helps providers as they change from asset-centric to customer-centric; and address energy, transportation, building, water and wastewater management, and other challenges through smart technologies.



GrayMatter As resources become more challenging and environmental regulations more stringent, treating water and wastewater is becoming increasingly more technically complex. GrayMatter hardware and software solutions can dramatically boost the operational efficiency of even the most complex plant. GrayMatter's deep-domain expertise in both the water and wastewater markets range from SCADA, historian, EPA reporting, RTU's, video monitoring, panels and data collection. Whether your facility is public or private, GrayMatter's information-based solutions can help you create an intelligent water or wastewater facility that will help you make informed decisions based on connected data sources to reduce loss, anticipate demand, and increase reliability and security.

Wells Fargo is proud to sponsor *The Current* Innovators Forum



We recognize that solutions and innovation around clean technology are core to fostering a more sustainable future. Wells Fargo has made a \$200 billion sustainable finance commitment, taking a leadership role in supporting the transition to a low-carbon economy and promoting environmental sustainability through our products and services, operations and culture, and philanthropy.

When people talk, great things happen. Let's see where a conversation can lead us.

Ramsay Huntley

Wells Fargo CleanTech and Innovation Program Manager

IN2 Program Lead

Ramsay.Huntley@wellsfargo.com

To learn more about our business, visit [**wellsfargo.com/environment**](https://wellsfargo.com/environment).

Together we'll go far



Current delivers advanced research and market-driven innovations to meet the world's water needs. *Current* bridges gaps in the water solutions ecosystem to develop, validate, and commercialize innovations for greater environmental and economic sustainability.

CORE PROGRAMS



CURRENT RESEARCH

AMPLIFIES WATER RESEARCH

- Convenes the capabilities of the *Current* Research Consortium, a global center of excellence in water research and technology development
- Aligns consortium research capabilities with market-driven opportunities
- Delivers advanced fundamental science and practical, outcome-based applied research
- Pursues new funding opportunities and cross-institutional/international partnerships



CURRENT DEMONSTRATION

VALIDATES INNOVATIVE TECHNOLOGIES

- De-risks and validates technologies through a structured and comprehensive process
- Analyzes technical and economic merits of innovative technologies
- Pilots technologies at-scale through *Current*'s testbed network of utility and industrial sites
- Assesses market potential and refines the business case for early and growth-stage companies
- Reduces technology development risk and speeds time-to-market



CURRENT CONNECT

DRIVES GROWTH & SCALE

- Identifies early-adopter and beachhead market customers for successful commercialization
- Connects validated technologies with investors and customers
- Enhances members' brand awareness through curated events and communication channels
- Supports members' business development via new channel partners, markets and customers
- Builds and convenes national and international networks of researchers, innovators, solution providers, investors and end-users

Partner with the Innovation Leader



Increase plant uptime & efficiency
Lower total cost of operation
Leverage innovative solutions to
solve today's drinking water and
wastewater challenges

- ▲ **ULTRION™** Coagulant Polymer Technology
- ▲ **CORE SHELL™** Flocculant Polymer Technology
- ▲ **3D TRASAR™** Reverse Osmosis Antiscalant Control
- ▲ **3D TRASAR** Water Reuse Membrane Integrity Monitoring
- ▲ **PURATE™** Chlorine Dioxide for Drinking Water Disinfection
- ▲ **PURATE** Chlorine Dioxide for Wastewater Biosolids Odor Control

Call 1-630-305-2698

Nalco Water
Municipal Water Headquarters
1601 W. Diehl Road
Naperville, IL 60563
ecolab.com/nalco-water

NALCO Water
An Ecolab Company