

Modernizing North American Water Systems in the Digital Age

At **UPTAKE**

Chicago, November 6th 2017



Current

**Global
Water
Works**

AGENDA

8:30 am - 5:00 pm

at Uptake, 600 West Chicago Ave #620

8:30 am - 9:15 am

Registration, Breakfast & Networking

9:15 am - 9:30 am

Welcome & Introduction

- Marc Bracken, VP, GM, Echologics, SWAN NA Alliance Chairman
- Trey Clark, Director of Strategy, Uptake

9:30 am - 10:00 am

Keynote

- David St. Pierre, Executive Director, Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) and Vice President, National Association of Clean Water Agencies (NACWA)

Part 1 – Panel Discussions

10:00 am - 11:00 am

Panel 1: Smart Water Technologies: Understanding the Opportunity

Steve Frenkel, Executive Director, *Current* (Moderator)

- David Drake, Co-Founder and VP of Enterprise Architecture, SmartCover Systems
- Gigi Karmous-Edwards, Digital Business Expert, Amane Advisors
- Tim Kruse, Vice President, Eramosa
- Glen Marquis, Manager- Smart Cities, ThingWorx IIoT Platform

11:00 am - 12:00 pm

Panel 2: Midwest Utility Spotlight

Andy Richardson, CEO, Greeley and Hansen (Moderator)

- Tom Heikkinen, General Manager, Madison Water Utility
- John Murray, Director of Maintenance and Operations, MWRDGC
- Lauren Weinrich, Senior Scientist in Water Research & Development, American Water

12:00 pm - 1:00 pm

Lunch & Networking

Part 2 – Panel Discussions and Roundtables

1:00 pm – 1:45 pm

Panel 3: Embracing a Digital Transformation

Cristina Ahmadpour, President, Isle Utilities (Moderator)

- Colin Walsby, Vice President – Strategic Solution Development, Sensus, a Xylem Brand
- Dave Leopold, Director of Program Management, City Digital
- Gary Wong, Principal of Global Water Industry, OSISOFT

1:45 pm - 2:45 pm

Interactive Roundtables

Introduction by Mary Eggert, Vice President and Chief Innovation Officer, Global Water Works

1. Smart Water as a Foundation for the Smart City: Seth Cutler, Frost & Sullivan, with Rani Averick, GlobalWaterWorks
2. Navigating Your Digital Transformation: Gigi Karmous-Edwards, Amane Advisors
3. Making the Most of AMI: Chris Thomson, Sensus, a Xylem Brand
4. Wastewater 3.0: Richard Prinster, Linko Technology
5. Smart Collection Systems: Joan Hawley, Superior Engineering, with David Drake, SmartCover Systems
6. Using Data to Inspire Collaborative Watershed Planning: Linda Reid, Southeastern Wisconsin Watersheds Trust, with Matt Bednarski, GRAEF:Water
7. Technology Innovation and Validation: Steve Frenkel, *Current*, with Walter Graf, WE&RF
8. Engaging the NextGen: Nate Conroy, STEMHero, with Marcia Silva, UW-Milwaukee School of Freshwater Sciences
9. Finding \$ and Experts in Water: Ebie Holst, SplashLink, with Helge Daebel, Emerald Technology Ventures
10. Incentivizing Smart Water Policy: Amir Cahn, SWAN Forum, with Adriana Felix-Selgado, EPA

2:45 pm - 3:15 pm – Coffee Break & Networking

3:15 pm - 4:00 pm

Panel 4: Transitioning towards Real-Time Water Quality Monitoring

Reese Tisdale, President, Bluefield Research (Moderator)

- Nicole Pasch, Environmental Assessment Supervisor, City of Grand Rapids, Michigan
- Max Herzog, Project Manager, Cleveland Water Alliance
- Branko Kerkez, Assistant Professor, University of Michigan

4:00 pm - 4:45 pm

Panel 5: Managing Stormwater in Urban Environments: Smart Case Studies

Danielle Gallet, Manager, Metropolitan Planning Council (Moderator)

- Kieran Fahey, Director Long-Term Control Plan, City of South Bend, Indiana
- Reese Johnson, Principal Engineer, Metropolitan Sewer District of Greater Cincinnati
- Corey Williams, CEO, Optimatics

4:45 pm - 5:00 pm

Closing Remarks

- Marc Bracken, VP, GM, Echologics, SWAN NA Alliance Chairman

5:00 pm - 8:00 pm

Evening Reception sponsored by Sensus

Ronero Bar

738 West Randolph Street

(1.4 miles from venue)