

# SWAN 2019

## NAVIGATING THE SMART WATER JOURNEY: FROM LEADERSHIP TO RESULTS

MAY 15-16, 2019 | HYATT REGENCY MIAMI



Wednesday 15 <sup>th</sup> May 2019		Day 1
8:15-09:00 AM	<b>Registration, Coffee &amp; Pastries</b>	
9:00-09:05 AM	<b>Conference Introduction:</b> Manuel Parra Batres, SWAN Council & Business Dev. Director, Software Solutions – Americas AVEVA	
9:05-09:15 AM	<b>Welcome:</b> Hardeep Anand, Deputy Director Capital Improvement Program (Miami-Dade Water & Sewer Dept. - WASD)	
9:15-09:35 AM	<b>Keynote:</b> Carla A. Reid, General Manager (Washington Suburban Sanitary Commission - WSSC)	
9:35-10:30 AM	<b>Panel 1: The Global Smart Water Journey: Utility Spotlight</b> Moderator: George Hawkins, Founder and President (Moonshot LLC) <ul style="list-style-type: none"> <li>• Kishia L. Powell, Commissioner (City of Atlanta Dept. Watershed Management)</li> <li>• Nav Ota, Director of Utilities (City of Bellevue, WA)</li> <li>• Ridzuan Ismail, Director – Water Supply Network Department (PUB - Singapore)</li> <li>• Francisco Javier Fernández Delgado, Deputy Director - ICA &amp; Nuria San Román Navarro, Deputy Director – Public Relations and Communication (Canal de Isabel II, S.A.)</li> </ul>	
10:30-11:00 AM	<b>Refreshments &amp; Networking in Exhibition Area</b>	
11:00-11:10 AM	<b>SWAN Update</b>	
11:10 AM - 12:00 PM	<b>Panel 2: Aligning IT/OT: A U.S. Expert Perspective</b> Moderator: Corey Williams, CEO (Optimatics) <ul style="list-style-type: none"> <li>• John H. Sudduth, Director of Information Technology (Metropolitan Water Reclamation District of Greater Chicago - MWRD)</li> <li>• Barbara Wilson, Information Technology Officer (Denver Metropolitan Wastewater Reclamation District - MWRD)</li> <li>• Don Corrado, Director of Information Technology (Hampton Roads Sanitation District, VA - HRSD)</li> <li>• Dean Ford, Executive VP (Westin Technology Solutions)</li> </ul>	
12:00-1:00 PM	<b>Panel 3: Thinking Big: Applied Insights to Large-Scale Implementation</b> Moderator: Eva Martínez Díaz, Head of Smart Services, Innovation Dept. (Aqualia) <ul style="list-style-type: none"> <li>• Rik Thijssen, Manager Business Development (Vitens – Netherlands) &amp; Tom Woolley, Aquasuite Business Development Director (Royal HaskoningDHV)</li> <li>• Michael Karl, National Smart Utility Technology Manager (Brown and Caldwell) &amp; Keith Kolkebeck, Director of Operational Technology (SUEZ North America)</li> <li>• Brandon Carlson, Director Product Marketing Networked Solutions (Itron) &amp; Sielen Namdar, Industry Solutions Executive, Smart and Connected Communities (Cisco)</li> <li>• Cynthia Mason, Digitalization Transformation &amp; Operational Consulting – Water Industry (Siemens)</li> </ul>	
1:00-2:00 PM	<b>Lunch – Sponsored by Jacobs</b>	
2:00-3:00 PM	<b>Interactive Roundtable Discussions</b>	
3:10-3:30 PM	<b>Keynote:</b> Chris Dermody, CIO (Denver Water)	
3:30-4:30 PM	<b>Panel 4: Enhancing Asset Management with Data Analytics</b> Moderator: Celine Hyer, Senior Vice President (Arcadis) <ul style="list-style-type: none"> <li>• Tomi Lukkarinen, Development Engineer (HSY)</li> <li>• Aki Finer, Technology Manager (Pisara)</li> <li>• David Hughes, Water System Innovation Specialist (Modernizing Distribution)</li> <li>• Sunil Sinha, Professor &amp; Director (Virginia Tech)</li> </ul>	

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4:30-5:00 PM	<b>Refreshments &amp; Networking in Exhibition Area</b>
5:00-6:00 PM	<b>Panel 5: The Path Towards Operational Resilience</b> Moderator: Amy Knowles, Deputy Resilience Officer (City of Miami Beach) <ul style="list-style-type: none"> <li>Eli Diaz Atienza, Executive President (Puerto Rico Aqueduct and Sewer Authority – PRASA)</li> <li>Hardeep Anand, Deputy Director (Miami-Dade Water &amp; Sewer Dept. - WASD)</li> <li>Tommy Strowd, Director of Operations &amp; Maintenance (Lake Worth Drainage District, FL)</li> <li>Nelson Mix, Captain of U.S. Public Health Service (US EPA)</li> </ul>
6:00-6:10 PM	<b>Day 1 Recap:</b> Manuel Parra Batres, SWAN Council & Business Dev. Director, Software Solutions – Americas AVEVA
6:15-7:30 PM	<b>Drinks Reception – Sponsored by AVEVA</b>
7:30-9:30 PM	<b>Gala Dinner – Sponsored by ATi</b> <b>Keynote:</b> Garry Tabor, Strategy and Business Director (ATi)

Thursday 16 <sup>th</sup> May 2019		Day 2
8:00 - 9:00 AM	<b>Young Professionals Breakfast – Sponsored by Cisco</b>	
8:30 - 9:00 AM	<b>Registration, Coffee &amp; Pastries</b>	
9:00 - 9:10 AM	<b>Introduction:</b> Nadia Abboud, President (ENAY Group) & Travis Kennedy, Publisher (Water Online)	
9:10 - 9:30 AM	<b>Keynote:</b> Hamilton Amadeo, CEO – Aegea (Brazil)	
9:40 - 10:40 AM	<b>Panel 6: Practical Deployments of Advanced Leak Detection Solutions</b> Moderator: Ted B. Tyree, Engineer (Knoxville Utilities Board, TN) <ul style="list-style-type: none"> <li>Tom Ginn, Planning &amp; Technical Services Manager (Cobb County Marietta Water Authority, GA)</li> <li>Dave Rubin, Director of Product Management (Aclara)</li> <li>Chris Thomson, Product Manager – Smart Water Cycle (Sensus)</li> <li>James Perry, V.P. Business Development (Utilis)</li> </ul>	<b>Panel 7: Water Quality Monitoring: Unique and Disruptive Approaches</b> Moderator: Tom Freyberg, Content Director (Aquatech Global Events) <ul style="list-style-type: none"> <li>Andreas Weingartner, CEO (s::can Messtechnik GmbH)</li> <li>Ari Goldfarb, CEO (Kando) &amp; Pranjali Kumar, Environmental Engineer (Carollo Engineers)</li> <li>Max Herzog, Program Manager (Cleveland Water Alliance)</li> <li>TBC</li> </ul>
10:40 - 11:10 AM	<b>Refreshments &amp; Networking in Exhibition Area</b>	
11:10 - 1:10 PM	<b>Smart Water Track</b> <b>Chair:</b> Maurizio De Stefano, Director of Energy & Utilities (Minsait, an Indra company)	<b>Smart Wastewater Track</b> <b>Chair:</b> Ifetayo Venner, Trustee (WEF)

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<b>11:10 - 12:10 PM</b>	<b>Panel 8: Actionable Insights for the North American Smart Water Sector</b> Moderator: Melissa Meeker, Director of Development for the Water Innovation Center (Gwinnett County, GA) <ul style="list-style-type: none"><li>• Barry Liner, Chief Technical Officer (WEF)</li><li>• Garth Harrison, Account Executive – Water and Wastewater (Owl Cyber Defense Solutions)</li><li>• Eric Bindler, Research Director of Digital Water (Bluefield Research)</li></ul>	<b>Panel 9: Optimizing Stormwater Monitoring</b> Moderator: Seth Cutler, Principal Consultant, Environment & Water (Frost & Sullivan) <ul style="list-style-type: none"><li>• Mike Lunn, Utilities Director &amp; Nicole Pasch, Acting Assistant Environmental Service Manager (City of Grand Rapids, MI)</li><li>• Ting Lu, Practice Leader, Digital Solutions (Clean Water Services, OR)</li><li>• Reese Johnson, Principal Engineer (Metropolitan Sewer District of Greater Cincinnati, OH)</li><li>• Alex Bedig, VP Information &amp; Technology (OptiRTC Inc) &amp; Kunal Tanwar, Director Partner Solutions (Microsoft)</li></ul>
<b>12:10 - 1:10 PM</b>	<b>Panel 10: Unlocking Value from Big Data</b> Moderator: Michael Gardner, Founder & CEO (Aqaix) <ul style="list-style-type: none"><li>• Tim Kruse, Vice President (Eramosa)</li><li>• Veronique Bourgier, IoT Business Development Director (Veolia Water Technologies)</li><li>• John Leeuwenburg, Global Product Manager (Realworld)</li><li>• José M. Boutin Mesa, Sales Director (WatEner)</li></ul>	<b>Panel 11: Leveraging AI for Wastewater Management</b> Moderator: Joep van den Broeke, Senior Scientific Researcher (KWR Watercycle Research Institute) <ul style="list-style-type: none"><li>• Thomas L. Kuczynski, Vice President Information Technology (DC Water)</li><li>• Andy Shively, Special Assistant City Manager - Kansas City Smart Sewers (City of Kansas City, Missouri)</li><li>• Jon Grant, Chief Strategy Officer (EMAGIN)</li><li>• Doug Owen, Client Partner (Hitachi Vantara)</li></ul>
<b>1:10 - 2:10 PM</b>	<b>Lunch Sponsored by Arcadis</b>	
<b>2:10 - 3:10 PM</b>	<b>Panel 12: Digital Transformation through Collaborative Innovation</b> Moderator: Albert Cho, VP & General Manager, Advanced Infrastructure Analytics (Xylem) <ul style="list-style-type: none"><li>• Torri Martin, Chief of Innovation (City of Atlanta Dept. Watershed Management)</li><li>• Samantha Ostridge, Optimization Team Manager &amp; Tertius Rust, Head of Innovation (South East Water)</li><li>• Christine Boyle, Founder and CEO (Valor Water Analytics)</li><li>• Jens F. Bastrup, CEO (AquaGlobe/Skanderborg Utility)</li></ul>	
<b>3:10 - 3:30 PM</b>	<b>Keynote: TBD</b>	
<b>3:30 - 4:30 PM</b>	<b>Panel 13: The Future of the Industry: Workforce Changes and Visionary Leadership</b> Moderator: Andrew Lee, Deputy Director, Drainage & Wastewater (Seattle Public Utilities) <ul style="list-style-type: none"><li>• Joone Lopez, General Manager (Moulton Niguel Water District, CA)</li><li>• Andy Smith, Regional Optimization Manager (Anglian Water)</li><li>• Sharon Peters &amp; Mo Rousso, Directors (EMA)</li></ul>	
<b>4:30 - 4:40 PM</b>	<b>Closing Remarks and Conference Summary</b>	