



where the

WATER

community comes to connect

Program: Education in the Exhibit Hall

Featuring

- Nearly **100** presentations over 3 days from October 18-20 in Chicago
- Included with **Expo Only Registration**
- **4 Theaters** in the Exhibit Hall
 - **Innovation Pavilion** 10th Anniversary
 - **NEW! SDG 6 Theater**
 - **Global Center** with presentations from **10** countries
 - **6 Technology Spotlights** (formerly Mobile Sessions)



Featuring nearly 100 presentations from:



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THE WATER COUNCIL

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ALLIANCE FOR
WATER STEWARDSHIP

Session Grids for the 4 theaters on the expo floor Monday–Wednesday are on the following pages. Full WEFTEC program and registration info can be found at the links from the QR Codes:



WEFTEC Registration



Schedule & Program



Monday, October 18, 2021





| Time | Innovation Pavilion Presented by Fifth Third Bank (Booth 4017) | SDG 6 Theater (Booth 761) | Global Center (WEF Plaza) | Technology Spotlight Theater (Booth 4205) |
|----------|--|---|--|---|
| 10:00 AM | Celebrating 10 Years of Water Innovation - WEFTEC Innovation Pavilion Kick-Off | WEF SDG 6 Theater Welcome | Global Center Inauguration | |
| 10:30 AM | Don't Hate #Innovate: A Tour of the 2021 Innovation Pavilion | UN SDGs: Making A Global Impact | OPEX Improvement Through Energy Efficiency, Energy Production and Emission Control (Denmark) | |
| 11:00 AM | LIFT Intelligent Water Systems Challenge Finals | Brave Blue World: A Lighthouse on our water journey | New Partnerships to Improve Small System Capacity and Performance (RCAP) | |
| 11:30 AM | | A Case Study on WASH Access and Equity - The Alabama Black Belt | | |
| 12:00 PM | RIC RISE Launch and Flash Talks: Driving Water Research & Innovation | UNLEASH Plus: Championing Social Ventures | BREAK | |
| 12:30 PM | | The InFLOW Experience: Getting In The Flow | | |
| 1:00 PM | The role of leadership in accelerating change in US public sector water organizations | SDG 6 Acceleration: A conversation with accelerators and the accelerated | Public, Private, or Hybrid: Models of Success for Water Utilities in a Changing World (US Water Partnership) | |
| 1:30 PM | | Gicumbi Decentralized Fecal Sludge Treatment Plant | | Wastewater 101 |
| 2:00 PM | Seeking Innovation Through Mergers & Acquisitions | Integrated Planning Theater | COVID-19 and Wastewater Based Epidemiology (Korea) | |
| 2:30 PM |  Fifth Third Capital Markets | Follow the Drop: Building Water Security & Climate Resiliency | | |
| 3:00 PM | Overcoming Resistance to Digital Adoption | The Water Challenges Brewers Deal With (Old Bust Head Brewing) | Monitoring COVID-19 Through Water Systems (Spain) | |
| 3:30 PM | The Dynamics of Water Innovation | SPECIAL SESSION: STORMWATER Stormwater Legislative Update | | |
| 4:00 PM | The CROC Tank: Imagine H2O Water Start-Ups Pitch to Our Experts | Stormwater Asset Management Research Project | Submersible Pumps as the Right Response to the New Pumping Scenarios for Climate Change (Spain) | What? Ozone in Wastewater Treatment? Tell Me More... |
| 4:30 PM | IMAGINE  H ₂ O | The Robust and Necessary Function of Arts & Equity in the Water Sector | | |
| 5:00 PM | Solving the World's Water Challenges through Innovation | New Thinking in Water | | |
| 5:30 PM | Innovation Pavilion Reception sponsored by ALTRA Proven Solutions |  | Global Center Reception sponsored by the Wisconsin Economic Development Corporation (WEDC) |  |




SDG 6 Theater

Drinking Water Pavilion and SDG 6 Theater | Booth 761

Tuesday, October 19, 2021

| Time | Innovation Pavilion Presented by Fifth Third Bank (Booth 4017) | SDG 6 Theater (Booth 761) | Global Center (WEF Plaza) | Technology Spotlight Theater (Booth 4205) |
|----------|---|---|---|---|
| 8:30 AM | Don't Hate #Innovate: A Tour of the 2021 Innovation Pavilion | | | |
| | SPECIAL SESSION: DISTRIBUTED INFRASTRUCTURE | SPECIAL SESSION: WASTEWATER DISEASE SURVEILLANCE | | |
| 9:00 AM | Distributed Infrastructure: Views from the front | Wastewater-based Disease Surveillance  | Leveraging the EU Techbridge for US Projects; The Water Council and The Water Alliance (Netherlands) | |
| 9:30 AM | Reducing Chlorides by Working with the Water Conditioning Industry | Wastewater-based surveillance to mitigate and prevent COVID-19 in New Orleans | | |
| 10:00 AM | New technologies making 'Continuous Visibility' easy to deploy for utility operations | Being a Woman in a Changing World – How Cross-Cultural Experiences Shape Female Engineers | EnviroCert: The Value of Credentialing For Stormwater Professionals Over the Last 40 Years | |
| 10:30 AM | Modular, Decentralized Wastewater Treatment: A Promising Solution in the Fight against Day Zero for the American Southwest and Beyond | SPECIAL SESSION: DRINKING WATER Leak Detection Using L-Band RADAR | Rethinking Coastal Resilience Strategies Using the Challenge Model | |
| 11:00 AM | Moving Beyond Technology Innovation to Drive Solution Adoption: Convening Interests for Distributed Systems in Cape Cod, MA | Tracking Water Theft Using Brand New Pressure Monitoring Technology | Modern, Effective and Compassionate Billing: How Louisville Made an Overdue Upgrade to Assistance Programs and Improved the Utility Customer Relationship | |
| 11:30 AM | Nanobubble Enabled Oxygen and Ozone Injection for Decentralized Retention Basin Water Treatment | Water Efficiency: Solving the disconnect between consumers and manufacturers | | |
| 12:00 PM | MABR Packaged Solutions for Decentralized Wastewater Treatment | Making Water Whether The Sun Shines Or Not: High Recovery and Renewable Energy | BREAK | |
| | SPECIAL SESSION: WATER CLUSTERS | | | |
| 12:30 PM | H2NOW Chicago: Real-Time Water Quality Monitoring in Urban Waterways | Getting The Lead Out of Schools: The Lead and Copper Rule & Reduced Q Criteria for Endpoint Devices Under NSF/ANSI/CAN 61 | | |
| 1:00 PM | Post Accelerator spotlight from The Water Council's BREW 2.0 and Tech Challenge Highlights | SPECIAL SESSION: SOCIAL INITIATIVES The Importance of ESG and Water Stewardship in Today's Corporate Landscape  | Global Water Stewardship: Sustainable Solutions in Costa Rica | |
| 1:30 PM | Smart Citizen Science: Engaging Communities in Credible Water Quality Monitoring | Implementing Initiatives At Disadvantaged Communities | | Solids Dewatering |
| 2:00 PM | Leveraging Member Associations to Foster Trust and Enable Innovation - The NEWEA/NEWIN Experience | Not Business as Usual Automation | Uganda Wetlands Restoration | |
| 2:30 PM | WRF Innovation in Action | Utilizing Data Management and Analytics for Monitoring and Optimizing Wastewater Treatment and Water Reuse Facilities | Expanding Water Innovation Across the Asia-Pacific | |
| 3:00 PM | The Power of Drones for the Water Sector | Catalyzing Stormwater Capture and Use: Focusing Opportunities and Overcoming Barriers | Flood Management in Mexico City - Vicente Guerrero Stormwater Pumping Station | |
| 3:30 PM | Controversial Questions with Imagine H2O | Venture Investment Opportunities in Water | Fish-friendly Pumps for the New Dilution Pumping Station: Carlsbad Desalination Plant | |
| 4:00 PM | The CROC Tank: BlueTech Water Start-Ups Pitch to Our Experts | 2NDNATURE Software: Powering MS4 Stormwater Success | Extralab: A New Laboratory for Water Quality | Disinfection Solutions: Chemical and UV |
| 4:30 PM |  | Cultivating One Water Leaders for Climate Action  | The Future of Pathogen Detection in Wastewater | |
| 5:00 PM | Celebrating 50 Years of Clean Water - Scaled Up Public Engagement | | BREAK | |
| 5:30 PM | RECEPTION in the Expo Hall (2 drink tickets for every registered attendee) | | | |

Wednesday, October 20, 2021

| Time | Innovation Pavilion Presented by Fifth Third Bank (Booth 4017) | Technology Spotlight Theater (Booth 4205) | Global Center (WEF Plaza) |
|---|---|---|--|
| 8:30 AM | Don't Hate #Innovate: A Tour of the 2021 Innovation Pavilion | | |
| SPECIAL SESSION: DIGITAL WATER SOLUTIONS | | | |
| 9:00 AM | All Electric Society (AES) and the Water Sector  | TECHNOLOGY SPOTLIGHT: Aeration Diffusion | |
| 9:30 AM | Computer Vision AI & Cloud Computing in Sewer Condition Assessment: Comparing Costs & Productivity in Data Collection Between Conventional & AI-Enabled Workflows | | |
| 10:00 AM | Smart Watershed Network Management - Cleaner Water, Healthier Communities | | OPERATOR AWARDS <ul style="list-style-type: none"> Operator Ingenuity Awards WEF Operator Scholarship Recipients |
| 10:30 AM | What's New and Trending in Instrumentation Manufacturing: How Manufacturers Support End Users | | |
| 11:00 AM | Smart Water Quality Management | | |
| 11:30 AM | How to Choose the Right Cloud Solutions for Small and Medium Utilities | | |
| 12:00 PM | One step at a time - A path towards a sustainable and effective digitalization of the water industry | | |
| 1:30 PM | AFFILIATED TECHNOLOGY SPOTLIGHT (In Booth 4205) | TECHNOLOGY SPOTLIGHT: Advances in Intelligent Sensors: Are You Missing Out? | |



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