

MONDAY SCHEDULE AT-A-GLANCE

MONDAY, OCTOBER 5

All times listed are Eastern Daylight Time (EDT).

Water World Classic

A virtual run/walk 6k or bike 60k fundraiser benefitting Water For People to help provide improved water and sanitation through Water For People's programs. The top 10 contenders will be recognized in WEFTEC Now and on WEF's social media channels the week of October 12.

10:30 am - 11:00 am **Welcome to WEFTEC Connect! Daily Briefing**
Watch the WEFTEC Daily Flow Briefing to get a glimpse of the day's sessions and events

KEYNOTE

11:00 am - 11:50 am **Opening General Session**
Clarity Through Crisis, featuring René Rodriguez

EXHIBITOR POWER HOURS

12:15 pm - 12:20 pm Exhibitor Showcase Virtual Ribbon Cutting

12:30 pm - 2:30 pm While you can check out exhibits 24/7, you won't want to miss Exhibitor Power Hours – dedicated time for customer meetings, solution sessions presented by exhibitors, live product launches, and equipment demos.

EXHIBITOR DEMOS

12:30 pm - 2:20 pm Exhibitors demonstrate the latest products, resources, and problem-solvers with live Q&A. Monday's presenters include Alfa Laval Inc., Aqua-Aerobic Systems, Inc., EBAA Iron, Inc., GE Digital, Hach, and Xylem, Inc.

SOLUTION SESSIONS

12:30 pm - 1:00 pm **Chemical Disinfection Solutions**

1:00 pm - 1:30 pm **In-Field Quality Control Measures for Trenchless Rehabilitation**

1:30 pm - 2:00 pm **Aeration Diffusers**

4:00 pm - 5:00 pm **Operations Challenge - Process Control Event**

KEYNOTE

2:30 pm - 3:30 pm **U.S. EPA, including Administrator Andrew Wheeler's keynote remarks on the Administration's priorities and activities for the water sector**

MONDAY SCHEDULE AT-A-GLANCE

MONDAY, OCTOBER 5

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NETWORKING ROUNDTABLE

3:30 pm - 4:30 pm	Uncertainty and Communication	View Description
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ASK THE EXPERTS SESSIONS

3:30 pm - 4:30 pm	The Future of Water Policy: The National Perspective
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Master Lecture: Per Henrik Nielsen

4:00 pm - 4:30 pm	Predictive Analytics - the Next Step in WRF Operation and Optimization
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4:00 pm - 5:00 pm	The Latest in Dewatering Modeling and Research
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Knowledge Development Forum: Emerging Waterborne Infectious Diseases
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6:00 pm - 7:30 pm	Monday Night at the Movies <i>Brave Blue World</i> 50-minute documentary screening followed by a live panel discussion with Q&A
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TUESDAY SCHEDULE AT-A-GLANCE

TUESDAY, OCTOBER 6

All times listed are Eastern Daylight Time (EDT).

10:00 am - 4:00 pm **Operations Challenge - Laboratory and Collection Events**

10:30 am - 10:45 am **Watch the WEFTEC Daily Flow Briefing to get a glimpse of the day's sessions and events**

NETWORKING ROUNDTABLE

11:00 am - 12:00 pm **Working Remote Success** [View Description](#)

ASK THE EXPERTS SESSIONS

11:00 am - 11:30 am **Anaerobic Digestion of Things for Biofuels, Bioproducts, and Biopower**

11:00 am - 12:00 pm **Water Reuse in Industry: Sustainably Supplied from Municipal Resource Recovery Facilities**

Fate of COVID-19 in Water and Wastewater Systems and Implications

11:30 am - 12:30 pm **Knowledge Development Forum: Theoretical and Practical Debate to Improve EBPR Modeling Practice**

CMOM: What Lessons Have We Learned and Where Are We Going?

Public Outreach: Tools to Tell a Great Story to Your Customers and Stakeholders

EXHIBITOR POWER HOURS

12:30 pm - 2:30 pm While you can check out exhibits 24/7, you won't want to miss Exhibitor Power Hours - dedicated time for customer meetings, solution sessions presented by exhibitors, live product launches, and equipment demos.

EXHIBITOR DEMOS

12:30 pm - 2:20 pm Exhibitors demonstrate the latest products, resources, and problem-solvers with live Q&A. Tuesday's presenters include Aqua-Aerobic Systems, Inc., GE Digital, Hach, Kubota Membrane USA Corporation, and Xylem, Inc.

SOLUTION SESSIONS

1:00 pm - 1:30 pm **Wastewater 101**

1:30 pm - 2:00 pm **Deammonification Technology Overview**

TUESDAY SCHEDULE AT-A-GLANCE

TUESDAY, OCTOBER 6

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LIVE DISCUSSION GROUPS	VIEW DESCRIPTIONS
2:30 pm – 3:30 pm	<ul style="list-style-type: none"> ■ Insights on Innovation ■ Public Officials ■ Women in Water

ASK THE EXPERTS SESSIONS	
3:30 pm – 4:00 pm	How Certain Is Your Uncertainty When It Comes to Rainfall in Managing Sanitary Sewer Overflows
3:30 pm – 4:30 pm	PFAS: Where Science and Policy Intersect
	Knowledge Development Forum: The Next Generation Mainstream Deammonification
4:00 pm – 4:30 pm	Changing a Culture and Improving Morale through Employee Engagement
4:00 pm – 5:00 pm	Planning Approaches to Sustainable and Resilient Infrastructure for Small Communities – One Chance for Success!!
4:30 pm – 5:00 pm	Design Development and Startup of an Aerobic Granular Sludge SBR (Nereda™) Under Cold and Weak Wastewater Conditions

NETWORKING ROUNDTABLE	
4:00 pm – 5:00 pm	Learning From the Pandemic - How to Prepare for the Next Disruption View Description

6:00 pm – 7:00 pm	<p>Rather than meeting at a pub, gather online with other WEFTEC Connect participants to maintain social connections and team engagement. Play through three rounds of perfectly balanced general knowledge questions and categories with an engaging host. Attendees in multiple cities, time zones, and countries can come together to play.</p> <p>Proceeds from this event (\$25/person) will be donated to the Hospitality Cares Pandemic Response Fund managed by the Louisiana Hospitality Foundation and The United Way of Southeast Louisiana, providing crisis grants and other support services to New Orleans-area hospitality workers whose livelihoods have been affected by the coronavirus pandemic.</p> <p>Trivia Night registration (an add-on to WEFTEC Connect registration) closes on Sunday, October 4. Trivia Night registrants will receive an email from WEF staff on Monday, October 5, with instructions for playing the game. The game is played over Zoom, and players will need to create a free Zoom account to participate.</p>
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WEDNESDAY SCHEDULE AT-A-GLANCE

WEDNESDAY, OCTOBER 7

All times listed are Eastern Daylight Time (EDT).

10:00 am - 4:00 pm	Operations Challenge - Laboratory and Collection Events	
10:30 am - 10:45 am	Watch the WEFTEC Daily Flow Briefing to get a glimpse of the day's sessions and events	
ASK THE EXPERTS SESSIONS		
11:00 am - 11:30 pm	Sector-wide GHG Emissions with Normalized Process and Effluent N2O, Sewer CH4, and Methanol CO2	
11:00 am - 12:00 pm	Got Roughage? Emerging Technologies and Strategies for the Management and Recovery of Cellulose	
11:00 am - 12:30 pm	Knowledge Development Forum: Utility Leadership Opportunities and Lessons Learned from COVID-19 Experiences	
11:30 am - 12:30 pm	Watershed Strategies: Going Beyond Watershed-Based Permitting, Integrated Planning and Trading	
	Inflow/Infiltration: Fighting the I/I	
12:00 pm - 12:30 pm	Kinetic Considerations for Metabolic Selectors Design for Process Intensification	
NETWORKING ROUNDTABLE		
11:30 am - 12:30 pm	New to WEF?	View Description
EXHIBITOR POWER HOURS		
12:30 pm - 2:30 pm	While you can check out exhibits 24/7, you won't want to miss Exhibitor Power Hours - dedicated time for customer meetings, solution sessions presented by exhibitors, live product launches, and equipment demos.	
EXHIBITOR DEMOS		
12:30 pm - 2:20 pm	Exhibitors demonstrate the latest products, resources, and problem-solvers with live Q&A. Wednesday's presenters include GE Digital, Hach, Reliant Water Technologies, and Xylem, Inc.	
SOLUTION SESSIONS		
1:00 pm - 1:30 pm	Stormwater	
1:30 pm - 2:00 pm	Nutrient Analyzers and Sensors	

WEDNESDAY SCHEDULE AT-A-GLANCE

WEDNESDAY, OCTOBER 7

All times listed are Eastern Daylight Time (EDT).

LIVE DISCUSSION GROUPS		VIEW DESCRIPTIONS
2:30 pm - 3:30 pm	<ul style="list-style-type: none">Affordability Was Already a Problem, but Has the Coronavirus Crisis Made It Worse?Do the SDGs Apply to Me? A Resounding YesWorkforce Development	
KEYNOTE		
3:00 pm - 3:30 pm	WOW - Workforce on Wednesday Meet Me in the Middle: Making Workforce Connections, featuring Anna Maria Chávez	
ASK THE EXPERTS SESSIONS		
3:30 pm - 4:30 pm	A Path Forward: Exploring Diversity, Equity, and Inclusion in the Water Industry Not Just Blowing Hot Air: Aeration Design and Optimization	
4:00 pm - 4:30 pm	Using Wastewater to Track COVID-19 Infection Rates	
4:00 pm - 5:00 pm	Stormwater and GSI: Hindsight is 20/20 – Looking Back to Move Forward Knowledge Development Forum: Digital Twins – A Waste of Time or The Future of Water Resource Recovery?	
NETWORKING ROUNDTABLE		
4:30 pm - 5:30 pm	Personal Actions of Leaders to Promote Diversity and Inclusion	View Description
5:00 pm - 6:30 pm	WEF Awards and Presidential Ceremony and Celebration Celebrate and congratulate the 2020 WEF Award recipients and Fellows on their accomplishments. During the program, President Jackie Jarrell will share remarks and then “pass the gavel” to Incoming President Lynn Broaddus, who will share her vision for the coming year. The ceremony (5:00 pm to 5:45 pm) will be followed by the celebration (5:45 pm to 6:30 pm), where you can congratulate, connect, and engage with the 2020 WEF Awardees, Incoming and Outgoing Presidents, and scholarship winners.	
6:00 pm - 7:00 pm	Happy Hour BYOB – bring your own beverage – to enjoy while casually conversing and collaborating at virtual cocktail tables. Hosted on the Remo platform, using video, audio, and chat channels to enable your interaction with other Happy Hour guests. It is easy to “work the room,” moving from table-to-table or floor-to-floor, greeting old friends and making new ones.	

THURSDAY SCHEDULE AT-A-GLANCE

THURSDAY, OCTOBER 8

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10:00 am - 1:00 pm	Operations Challenge - Laboratory and Collection Events
10:30 am - 10:45 am	Watch the WEFTEC Daily Flow Briefing to get a glimpse of the day's sessions and events

ASK THE EXPERTS SESSIONS

11:00 am - 11:30 am	Occurrence, Distribution and Mitigation of PFAS in Landfill Liquids
11:00 am - 12:00 pm	Conversation on Digital Solutions for Collection Systems Predicting, Increasing, and Conditioning Biogas
11:30 am - 12:00 pm	Using Artificial Intelligence to Measure Impervious Acreage in a Rapidly Changing Landscape
11:30 am - 12:30 pm	Knowledge Development Forum: Microplastics in the Water Environment: Should We Be Worried and Why? Conversation on MABR Operations and Optimization

NETWORKING ROUNDTABLE

11:00 am - 12:00 pm	Big Ideas - What Does Water Look Like 50 to 100 Years from Now?	View Description
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EXHIBITOR POWER HOURS

12:30 pm - 2:30 pm	While you can check out exhibits 24/7, you won't want to miss Exhibitor Power Hours - dedicated time for customer meetings, solution sessions presented by exhibitors, live product launches, and equipment demos.
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EXHIBITOR DEMOS

12:30 pm - 2:20 pm	Exhibitors demonstrate the latest products, resources, and problem-solvers with live Q&A. Thursday's presenters include GE Digital, Hach, and Xylem, Inc.
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SOLUTION SESSIONS

12:30 pm - 1:00 pm	Asset Management Software: Make Your Utility A Success!
1:00 pm - 1:30 pm	FUNDamentals—Secondary School on Aeration: Blowers, Diffusers, and Process Control
1:30 pm - 2:00 pm	Innovations in Laboratory Equipment and Analysis

THURSDAY SCHEDULE AT-A-GLANCE

THURSDAY, OCTOBER 8

All times listed are Eastern Daylight Time (EDT).

LIVE DISCUSSION GROUPS		VIEW DESCRIPTIONS
2:30 pm - 3:30 pm	<ul style="list-style-type: none">■ Diversity, Equity, and Inclusion■ Operators■ Utility Leaders	
NETWORKING ROUNDTABLE		
3:30 pm - 4:30 pm	Ask a YP - Bridging Generational Gaps in the Workplace	View Description
ASK THE EXPERTS SESSIONS		
3:30 pm - 4:30 pm	Operations and Safety Lessons Learned from COVID-19	
	Thinking Outside the MS4 Box: Alternative Strategies for Managing Pollutants in Stormwater	
4:00 pm - 4:30 pm	Need More Water? Get It from the Brine	
4:00 pm - 5:00 pm	Knowledge Development Forum: Low DO Applications for Nutrient Removal Technologies	
	Understanding Your Organization’s Money Tree: Utility Finance Demystified	
4:30 pm - 5:00 pm	A Year-Three Update on DC Water’s Bloom Sales Program Methods and Results	
NETWORKING ROUNDTABLE		
4:30 pm - 5:30 pm	The Ongoing Operator Shortage	View Description
5:30 pm - 7:00 pm	Operations Challenge Awards Ceremony	

FRIDAY SCHEDULE AT-A-GLANCE

FRIDAY, OCTOBER 9

All times listed are Eastern Daylight Time (EDT).

10:30 am - 10:45 am Watch the WEFTEC Daily Flow Briefing to get a glimpse of the day's sessions and events

NETWORKING ROUNDTABLES

11:00 am - 12:00 pm Parenting During Covid-19 [View Description](#)

11:30 am - 12:30 pm WEFTEC 2021 Wish List - What Do You Want to See Moving Forward? [View Description](#)

ASK THE EXPERTS SESSIONS

11:00 am - 11:30 pm WaSH and Community Capacity

11:00 am - 12:00 pm Utility Leaders Morning: Envisioning the Future of the Water Sector (hosted by WEF and NACWA)

Going KETO: Stories of Carbon Re-Direction in the Age of Advanced Nutrient Removal

11:30 am - 12:00 pm Integrating Digital Solutions in a Technology Revolution: Two Utilities Share Experiences

11:30 am - 12:30 pm Application of Innovative Process Technologies in the Food and Beverage Industry

Updates to ASCE's Clean Water and In-Process Oxygen Transfer Standards

12:00 pm - 12:30 pm Meeting Stringent Ammonia and Disinfection Byproducts Limits Using Preformed Monochloramine Disinfection

EXHIBITOR POWER HOURS

12:30 pm - 2:30 pm While you can check out exhibits 24/7, you won't want to miss Exhibitor Power Hours – dedicated time for customer meetings, solution sessions presented by exhibitors, live product launches, and equipment demos.

EXHIBITOR DEMOS

12:30 pm - 1:50 pm Exhibitors demonstrate the latest products, resources, and problem-solvers with live Q&A. Featuring Xylem, Inc.

SOLUTION SESSIONS

1:00 pm - 1:30 pm FUNdamentals – ABCs of BNR – From Conventional to the Next Frontier

FRIDAY SCHEDULE AT-A-GLANCE

FRIDAY, OCTOBER 9

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KEYNOTES

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| 2:30 pm – 3:30 pm | Water-side Chat on Health Issues in the Water Sector with Dr. Andrew Sanderson (WEF Chief Medical Officer) and Walt Marlowe (WEF Executive Director) |
| 3:45 pm – 4:30 pm | Closing Session
Leaning Into The Curve, featuring innovative leaders Henrik Skovby, Dalberg Group, UNLEASH, and Zenia Tata, Chief Impact Officer, The XPRIZE Foundation, highlighting their work and how the water sector can use innovation to go above and beyond the norm to help the world and shape the future. |
| 5:00 pm – 6:00 pm | IT'S A WRAP! Take off your learning caps and put on your party hats!
Wrap up WEFTEC Connect in true New Orleans-style with good friends and good music from the Grammy Award-Winning Rebirth Brass Band! |

