

2026 Wastewater Disease Surveillance Summit

July 13, 2026 | 8:30 AM – 5:00 PM EDT

July 14, 2026 | 8:30 AM – 1:15 PM EDT

Room L015/L019

Kentucky International Convention Center, Louisville, KY

Virtually via Zoom

Event Description

Previously hosted by the Water Environment Federation, the fifth annual convening of the Wastewater Disease Surveillance Summit will bring together public health and wastewater professionals for presentations, panel discussions, and breakout sessions centered around the advancement of wastewater monitoring practice. Attendees will enhance their knowledge of wastewater monitoring, learn about cutting-edge research and best practices, access tools and resources, and connect with professionals from across the field.

Agenda

Day 1: Monday, July 13th

8:30 – 9:00 a.m.	Registration & Networking
9:00 – 9:30 a.m.	Welcome & Opening Keynote: From Wastewater to Public Health Action: State of the Science Speaker: Jonathan Yoder, <i>Centers for Disease Control and Prevention</i>
9:30 – 10:45 a.m.	Panel 1: From Data to Decision-making: Practical Use Cases for Public Health Action Moderator: Chelsea Gridley-Smith, <i>NACCHO</i> Panelists: - Kelley Plymesser, <i>New Mexico Department of Health</i> - Dagmara Antkiewicz, <i>Wisconsin State Laboratory of Hygiene</i>
10:45 – 11:00 a.m.	Break
11:00 a.m. - 12:30 p.m.	Panel 2: Designing Sustainable Wastewater Monitoring Programs Moderator: Nancy Johnson, <i>Kentucky Department for Public Health</i> Panelists: - Christopher Benton, <i>New Hampshire Public Health Laboratory</i> - Zuzana Bohrer, <i>Ohio Department of Health</i> - Justin Hart, <i>Boston Public Health Commission</i>
12:30 – 2:00 p.m.	Lunch *On your own. See list of nearby lunch options on event website.
2:00 – 3:30 p.m.	Breakout Networking Discussions
3:30 – 3:40 p.m.	Break
3:40 – 4:55 p.m.	Panel 3: Communicating Wastewater Monitoring Findings Moderator: Daniel Mason, <i>Kentucky Department for Public Health</i> Panelists: - Nathan LaCross, <i>Utah Department of Health and Human Services</i> - Sarah Koenigsberg, <i>North Carolina Department of Health and Human Services</i> - Shaz Damani, <i>New York State Department of Health</i>
4:55 – 5:00 p.m.	Conclusion & Adjourning
5:30 – 6:30 p.m.	Informal Networking Reception

Day 2: Tuesday, July 14th

8:30 – 9:00 a.m.	Networking
9:00 – 9:30 a.m.	Keynote Session: Local Utility Perspectives in Wastewater Monitoring Speaker: Zonetta English, <i>Louisville and Jefferson County Metropolitan Sewer District</i>
9:30 – 10:45 a.m.	Panel 4: Methods, Data Comparability, & Interpretation Moderator: Tara Jones-Roe, <i>Ceres Nanoscience</i> Speakers: • Martin Shafer, <i>Wisconsin State Laboratory of Hygiene</i> • Megan Bias, <i>Centers for Disease Control and Prevention</i> • Kirsten Weisbeck, <i>Colorado Department of Public Health and Environment (virtual)</i>
10:45 – 11:00 a.m.	Break
11:00 a.m. – 12:15 p.m.	Panel 5: Genomics, Sequencing, & Advanced Analytics Moderator: Mariana Matus, <i>Biobot Analytics</i> Speakers: • Anthony Maresso, <i>Baylor College of Medicine/TEPHI TexWeb</i> • Alessandro Zulli, <i>SecureBio</i> • Kelly Oakeson, <i>Utah Public Health Laboratory</i>
12:15 – 1:00 p.m.	Interactive Session: Future Considerations for Wastewater Monitoring Moderator: Rachel West, <i>Centers for Disease Control and Prevention</i> Panelists: • Drew Francis, <i>Arizona Department of Health Services</i> • Kata Chillag, <i>Davidson College (virtual)</i> • Hannah Healy, <i>Harvard T.H. Chan School of Public Health</i>
1:00 p.m. – 1:15 p.m.	Closing Remarks & Next Steps Speaker: Jennifer Li, <i>NACCHO</i>

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