

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Committee on Community Wastewater-based Infectious Disease
Surveillance**

Virtual Meeting
Thursday, April 21
10:15 am – 4:00 pm ET

Public Session Agenda

- 10:15 a.m. **Welcome and Introductory Remarks**
Guy Palmer, Committee Chair
- 10:25 a.m. **National Wastewater Surveillance System (NWSS)**
Overview of NWSS (20 min)
Q&A (15 min)
Amy Kirby, CDC
- Building community engagement and trust (15 min)*
Q&A (15 min)
Rachel West, CDC
- Data analysis and use (15 min)*
Q&A (15 min)
Zach Marsh, CDC
- 12:00p.m. **Break**
- 1:00 p.m. **Panel of External Speakers (Implementer Challenges)**
Series of speakers from public health and utility agencies on the challenges of implementing community-based wastewater surveillance. Each speaker will provide ~10 minute overview case study of the obstacles in developing and implementing surveillance system
- Opportunities and Limitations of Syndromic versus Wastewater Disease Surveillance Data**
Nathan LaCross, CDC Utah
- Challenges and Opportunities to use Wastewater Surveillance Data for Public Health Interventions**
José Romero, Arkansas Dept. of Health
- Perspectives of Small- and Mid-Sized Utilities in Implementing and Expanding Wastewater Surveillance Systems**
Anna Mehrotra, WEF
- Ethics and Legal Considerations of Wastewater-based Disease Surveillance Systems**
Lance Gable, Wayne State University
- 1:40 p.m. **Q&A with Committee and Panelists**

2:15 p.m. **Break**

2:30 p.m. **Future Goals and Vision of NWSS (20 min)**
 Q&A (15 min)

Rory Welsh, CDC

3:05 p.m. **Motivation and Value of NASEM Study (15 min)**

Vince Hill, CDC

3:20 p.m. **Committee Questions and Discussion**

3:45 p.m. **Public Comment** (via Zoom, must sign-up by 4/20/22 via email to
crosenfeld@nas.edu for 2-3 minute comment)

4:00 p.m. **Adjourn Open Session**