



Horizon Scanning: Sharing Strategies to Move From Reactive to Proactive Approaches to Identify New Environmental Concerns

<https://www.niehs.nih.gov/news/events/horizon-scanning>

Agenda

Tuesday, April 30, 2024

All times listed are Eastern Daylight Time.

- 9:00 a.m. Welcome and Introductory Remarks**
- Ruth Lunn, Dr.P.H., NIEHS
- 9:10 a.m. Plenary Session**
**Anticipating Tomorrow's Chemical Challenges:
Empowering Policy Through Horizon Scanning**
- Christopher Green, Ph.D.
Department for Environment, Food, and Rural Affairs
U.K. Government
- 9:50 a.m. Session 1: Current Strategies**
- Chad Blystone, Ph.D and Heather Henry, Ph.D., NIEHS
- 9:55 a.m. The National Emerging Contaminant Research Initiative:
Federal Interagency Strategy and Implementation Plan**
- Benjamin Place, Ph.D.
White House Office of Science and Technology Policy
- 10:20 a.m. A Good Defense...
Accelerating the Identification of Emerging Chemicals of Concern**
- Rebecca Clewell, Ph.D. D.A.B.T and Valerie Adams, Ph.D., D.A.B.T.
Department of Defense
- 10:45 a.m. Interstate Technology Regulatory Council
Contaminants of Emerging Concern Identification Framework**
- Vivek Mathrani, Ph.D., D.A.B.T.
Senior Toxicologist, California Department of Toxic Substances Control
- 11:10 a.m. Session Discussion**
- Chad Blystone, Ph.D. and Heather Henry, Ph.D., NIEHS
- 11:25 a.m. Break**





- 11:35 a.m. Session 2: Research Gaps**
- Session Co-Chairs: Kyle Messier, Ph.D., and Kirsten Overdahl, Ph.D., NIEHS
- 11:40 a.m. The Additive Value of Wastewater Surveillance Across Community Space and Time: Past Precedent and Future Opportunities**
- Rochelle Holm, Ph.D.,
Christina Lee Brown Envirome Institute
University of Louisville
- 12:10 p.m. U.S. Climate Vulnerability Index: Who Are the Most Climate Vulnerable and Why?**
- Grace Tee Lewis, Ph.D.
Environmental Defense Fund
- 12:35 p.m. Lunch Break**
- 1:15 p.m. Laying a Foundation for NTA at EPA: Expanding Adoption, Utility, and Confidence**
- Elin Ulrich, Ph.D.
Environmental Protection Agency
- 1:40 p.m. Developing Strategies to Confidently Highlight and Identify Compounds of Interest in Complex Matrices**
- Christine Fisher, Ph.D.
Food and Drug Administration
- 2:05 p.m. Identifying Research Opportunities From Unconventional Sources: Intersections of Fields, Non-Traditional Solvers, and Outsider Ideas**
- Jennifer Couch, Ph.D.
National Cancer Institute
- 2:30 p.m. Session Discussion**
- Kyle Messier, Ph.D., and Kirsten Overdahl, Ph.D., NIEHS
- 2:55 p.m. Think Tank: Where do we go from here?**
- Kirsten Overdahl, Ph.D., NIEHS
- 3:30 p.m. Closing**
- Heather Patisaul, Ph.D.
Scientific Director, Division of Translational Toxicology, NIEHS
- 4:00 p.m. Adjourn**

