

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

**Committee on Anticipatory Research for EPA's Research and Development Enterprise to  
Inform Future Environmental Protection: The Road Ahead**

Wednesday, October 6, 2021  
Via the Internet

Agenda

**OPEN SESSION: Innovation in EPA/ORD and Other Federal Agencies**

- 12:30 (EDT)    **Welcome and Introductions**  
Dan Greenbaum, Committee Chair
- 12:45            **Innovation in EPA's Research and Development Enterprise:  
Introductory Remarks**  
Wayne Cascio, Acting Principal Deputy Assistant  
Administrator for Science
- 1:00            **Examples of Innovation in ORD: Sensor Technologies**  
Tim Watkins, Acting Director, Center for Public Health and  
Environmental Assessment
- 1:15            **Challenges for Integrating Innovation in ORD**  
Rusty Thomas, Director, Center for Computational  
Toxicology and Exposure
- 1:30            **ORD Panel Discussion with Committee**  
Jay Benforado, Chief Innovation Officer  
Denice Shaw, Challenge and Prize Coordinator  
Rusty Thomas  
Tim Watkins  
*Other Members of ORD's Executive Council*
- 2:30            **Break**
- 2:40            **Panel on Innovation Initiatives in Other Federal Agencies**  
Each panelist will have about 10 minutes for opening remarks  
Ken Wright, Agency Lead for Innovation, Office of the Chief  
Technologist, NASA  
Steven Kappes, Associate Administrator, Agricultural Research Service,  
USDA

Jason Rathje, Managing Partner and Co-Founder, AFVentures, AFWERX,  
Air Force Research Laboratory

Wendy Taylor, Vice President, Technical Leadership and Innovation,  
Jhpiego (former Director and Founder of USAID Center for  
Accelerating Innovation and Impact)

3:30      **Panel Discussion with Committee on Innovation  
Initiatives in Other Federal Agencies**

4:15      **Innovation Opportunities for ORD**  
Chris Frey, Deputy Assistant Administrator for Science Policy

4:25      **Committee Q&A on All Topics Covered**

5:00      **End of Session**