

Understanding and Addressing Misinformation about Science:

A Public Workshop



WEDNESDAY, APRIL 19, 2023

Goals

- To understand the nature and complexity of misinformation about science
- To understand the differential impacts of misinformation and identify existing gaps in our knowledge
- To examine select interventions for addressing misinformation and explore ways to bolster effectiveness

10:00–10:15 **Welcome and Introduction**

Heidi Schweingruber, Director, Board on Science Education

K. Vish Viswanath, Committee Chair

Tiffany E. Taylor, Study Director

10:15–10:55 **Science Misinformation Across Select Domains**

Moderator: *David Scales*, Committee Member

- **Melissa Aronczyk**, Rutgers University
- **Heidi Larson**, London School for Hygiene and Tropical Medicine (*virtual*)
- **Mark Lynas**, Alliance for Science
- **Briony Swire-Thompson**, Northeastern University

10:55–11:10 **Moderated Discussion**

11:10–11:30 **Q&A with Audience**

11:30–11:45 **Break**

Light refreshments are available in the Great Hall

11:45–12:30 **Differential Impacts of Science Misinformation**

Moderator: *Nadine Barrett*, Committee Member

- **Cabral Bigman-Galimore**, University of Illinois at Urbana-Champaign (*virtual*)
- **Roberta Braga**, Equis Labs
- **Leezel Tanglao & Mark Calaguas**, Filipino Young Leaders Program
- **Jason Young**, University of Washington (*virtual*)

12:30–12:40 **Moderated Discussion**

12:40–1:00 **Q&A with Audience**

1:00–2:00 **Lunch Available in the Great Hall**

2:00–2:30 **Individual-Level Interventions to Address Misinformation**

Moderator: *Asheley Landrum*, Committee Member

- **Joel Breakstone**, Stanford University
- **Ethan Porter**, George Washington University
- **Emily Vraga**, University of Minnesota

2:30–2:45 **Moderated Discussion**

2:45–3:00 **Q&A with Audience**

3:00–3:15 **Break**

Light refreshments are available in the Great Hall

3:15–3:45 **Institutional/Organizational/Community-Level Interventions to Address Misinformation**

Moderator: *Brian Southwell*, Committee Member

- **Victor Pickard**, University of Pennsylvania (*virtual*)
- **Kavitha Rajagopalan**, Asian Media Initiative, CUNY (*virtual*)
- **Abhishek Roy**, Google

3:45–4:00 **Moderated Discussion**

4:00–4:15 **Q&A with Audience**

4:15–4:55 **Discussion Across Interventions**

Moderator: *K. Vish Viswanath*, Committee Chair

4:55–5:00 **Closing Remarks**

K. Vish Viswanath, Committee Chair

5:00–6:00 **Reception in the Great Hall**

MEETING ADJOURNS