



Does the Public Trust Science?
Trust and Confidence at the Intersections of the Life Sciences and Society
May 5–6, 2015
National Academy of Sciences, Lecture Room
2101 Constitution Avenue, N.W., Washington, D.C.

The National Research Council's Roundtable on Public Interfaces of the Life Sciences is hosting a 2-day workshop to explore the nuanced nature of trust in science—what the elements of trust are, and how trust is built, maintained, or lost. Geared for life science researchers and the broader life science community, the workshop features many scholars and journalists at the forefront of science communication, political science, and ethics. Workshop participants will discuss what is meant by “trust in science,” and how it relates to public engagement in the life sciences. Speakers will examine the constituent components of trust, conditions in which public trust in science is broad, and conditions in which trust in science may be compromised. The workshop will include breakout sessions for participants to explore the circumstances that constrain or enhance trust of life sciences issues and develop ideas for building, maintaining, or restoring trust.

Register to attend: <http://nas-sites.org/publicinterfaces/roundtable/events/trust/>

Join the Conversation: #NASinterface on Twitter

Live webcast will be provided during plenary talks and discussions only. Remote participation will not be available for the break-out discussions.

Agenda

Tuesday, May 5, 9:00–5:00

- 9:00 **Welcome & Opening Remarks**—Molly Jahn, University of Wisconsin-Madison
- 9:15 **What Surveys Do and Don't Tell Us about Trust in Science**—Cary Funk, Pew Research Center
- 9:45 **Defining Trust in Science and the Factors that Erode It**—Timothy Caulfield, University of Alberta
- 10:15 Break for Discussion & Coffee
- 10:35 **Discussion: Trust in the Market Place**
Moderator: George Matsumoto, Monterey Bay Aquarium Research Institute
- Panelists**
Kirk Englehardt, Georgia Institute of Technology
Jim Grunig, University of Maryland, College Park
Marcia Kean, Feinstein Kean Health Care
Morning Speakers (Tim Caulfield & Cary Funk)
- 12:00 Break for Lunch

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- Afternoon Session Moderator: Cynthia Beall, Case Western Reserve University**
- 1:00 **Cultural Influences on Trust in Science—Phyllis Pettit Nassi**, Huntsman Cancer Institute, University of Utah
- 1:30 **Celebrity Scientists and Trust—Declan Fahy**, American University
- 2:00 **Biology of Trust and its Influences on Science Politics—Rose McDermott**, Brown University
- 2:30 **Discussion: Political Dimensions of Trust in Science**
Moderator: David Goldston, Natural Resources Defense Council
- Panelists**
Ann Bartuska, US Department of Agriculture, Research, Education, and Economics
Jo Handelsman, The White House Office of Science and Technology Policy
Rush Holt, American Association for the Advancement of Science
Rose McDermott, Brown University
- 3:30 Break for Discussion & Coffee
- 3:50 **Discussion: Trustworthy Sources**
Moderator: Ivan Oransky, Retraction Watch
- Panelists**
Julia Belluz, Vox
Scott Hensley, NPR Shots Blog
Liz Szabo, USA Today
- 5:00 Adjourn Day 1

Wednesday, May 6, 2015 9:00–3:00

- 9:00 **Welcome & Opening Remarks—Rick Borchelt**, Department of Energy (DOE), Office of Science
- 9:10 **Toward a Common Understanding of Trust in Science—Kathleen Hall Jamieson**, University of Pennsylvania, Annenberg School for Communication
- 9:45 **Description and Goals of the Breakout Sessions—Tiffany Lohwater**, American Association for the Advancement of Science
- 10:00–12:00 **Breakout Group Discussions**
Please review breakout session materials in advance of the workshop.
- Breakout A: Synthetic Biology (Room 118)**
Facilitator: Erika Shugart, American Society for Microbiology
Case Presenter: David Rejeski, Woodrow Wilson International Center for Scholars
- Breakout B: Vaccines (NAS 250)**
Facilitator: Mary Woolley, Research!America
Case Presenter: Diane Griffin, Johns Hopkins Bloomberg School of Public Health
- Breakout C: Breast Cancer Screening (Board Room)**
Facilitator: Barnett Kramer, National Cancer Institute, NIH
Case Presenter: Phyllis Pettit Nassi, Huntsman Cancer Institute, University of Utah
- 12:00 Break for Lunch

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- 1:00 **Synthesis—Approaches to Link Knowledge to Action**
Moderator: Cynthia Beall, Case Western Reserve University
- Breakout Session Reports**
- Facilitated Audience Discussion**
- 2:45 **Closing Comments—Rick Borchelt, DOE**
- 3:00 Adjourn Workshop

The Roundtable on Public Interface of the Life Sciences of the National Research Council seeks to monitor and improve understanding of the interfaces between different life science communities and public audiences on topics that spark public concerns, generate policy debates, or influence market dynamics. The Roundtable provides leadership to the scientific community by raising awareness among life scientists about the importance of public interfaces; convening conversations and encouraging networks among life scientists, communication scientists, and professional science communicators; and developing partnerships and other initiatives among members and their institutions to improve public interfaces for current and emerging life sciences issues.

The Roundtable on Public Interfaces of the Life Sciences is overseen by the Division of Earth and Life Studies (DELS) and involves the DELS Board on Life Sciences and the Board on Science Education of the Division on Behavioral and Social Sciences and Education.

<http://nas-sites.org/publicinterfaces/>