Session Agenda

1. Provide an overview of the National Academies of Sciences, Engineering, and Medicine’s Roundtable on Aligning Incentives for Open Science
   a. Background & Goals
   b. Work to Date
   c. Lessons Learned & Next Steps
2. Engage expert panel of cross-stakeholder experts
   a. Perspectives on Current State of Play
   b. Collective Action Opportunities
   c. Asks & Offers
3. Open the floor for discussion among panelists and audience members
# NASEM Roundtable: Participants

## Universities
- Arizona State University
- Atlanta University Center
- Benedict College
- Duke University
- Harvard University
- Howard University
- Johns Hopkins University
- Massachusetts Institute of Technology
- Princeton University
- Stanford University
- Trinity University
- University of Arizona
- University of California
- University of California at Los Angeles
- University of Houston
- University of Southern California

## Funders
- Alfred P. Sloan Foundation
- American Heart Association
- Andrew W. Mellon Foundation
- Arcadia
- Arnold Ventures
- Bill & Melinda Gates Foundation
- Coalition for Epidemic Preparedness Innovations
- Gordon and Betty Moore Foundation
- Health Research Alliance
- Howard Hughes Medical Institute
- James S. McDonnell Foundation
- John Templeton Foundation
- Leona M. and Harry B. Helmsley Charitable Trust
- Lumina Foundation
- Robert Wood Johnson Foundation
- Schmidt Futures
- Wellcome Trust

## Agencies & Others
- Association of American Medical Colleges
- Association of American Universities
- Association of Public and Land-grant Universities
- European Commission
- National Institute of Standards and Technology
- National Institutes of Health
- Open Research Funders Group
- National Science Foundation
- Office of Science and Technology Policy
- Scholarly Publishing and Academic Resources Coalition
- U.S. Department of Education
- United Kingdom Research and Innovation
Roundtable Theory of Change: Mutually Reinforcing Vectors
NASEM Roundtable Toolkit

Email greg@orfg.org for a copy of the toolkit
## Operationalizing The Theory of Change

### Top Down
- Engage leadership (university presidents, agency leads, philanthropic CEOs, etc.) to signal their commitment to open
- Create a culture that foregrounds open activities and makes the accrual of credit both easy and normative

### Middle Out
- Work with professional societies to articulate and amplify disciplinary norms
- Support the human and technical assets that are providing guidance, training, and infrastructure to do open right

### Bottom Up
- Identify, fund, and promote pilots and exemplars
- Lean into and learn from the community-driven building blocks that already exist - success stories, faculty champions, etc.
Exploration should be the goal of research, and science the tool. Our structures and designs for administering science must change. Otherwise, we are just bureaucratic operatives running the post office.

Michael Crow, President, Arizona State University