The National Academies of SCIENCES • ENGINEERING • MEDICINE

Advancing Open Science Practices: Stakeholder Perspectives on Incentives and Disincentives September 20, 2019 (Friday)

National Academy of Sciences 2101 Constitution Avenue NW Lecture Room Washington, DC 20418

8:30 AM Registration—East Court

9:00 AM Welcoming Remarks, Roundtable Overview, and Setting Today's Agenda

Tom Kalil, Schmidt Futures and Keith Yamamoto, University of California, San Francisco

9:15 AM Researcher Perspectives

Implications of proposed changes to credit/reward systems for individual researchers as well as for their departments, institutions, and disciplines.

Meredith Niles, University of Vermont David Yokum, Brown University Jean-Baptiste Poline, McGill University Juan Pablo Alperin, Simon Fraser University

10:45 AM Break

11:00 AM Open Reporting and Communication of Science

Libraries, societies, and publishers are three primary pieces in this evolving environment. What do they consider the key accelerators and roadblocks that could advance or impede our efforts?

Ivy Anderson, University of California System Brooks Hanson, American Geophysical Union Veronique Kiermer, PLOS Boyana Konforti, Howard Hughes Medical Institute

12:30 PM Lunch—East Court

1:15 PM Infrastructure

Tools, technology, and services are necessary to serve, catalog, and safeguard research outputs.

Accommodating open outputs requires interoperability, discovery, and metadata standardization, etc.

How do we ensure that policies translate into effective and efficient practice?

Sergio Baranzini, University of California, San Francisco Kristen Ratan, Strategies for Open Science

2:30 PM Adjourn Public Symposium