

The National Academies of
SCIENCES • ENGINEERING • MEDICINE
Advancing Commercialization from Federal Labs

SECOND MEETING: DECEMBER 5-6, 2019

**Thursday—December 5, 2019
Duke Center, Washington, DC**

CLOSED SESSION (8:15 AM–9:00 AM)

OPEN SESSION (9:00 AM–4:15 PM)

9:00 AM **Welcome and Introductions**
*Ruth Okediji, Harvard University, and Donald Siegel, Arizona State University
(Committee Co-chairs)*

9:10 AM **Panel I: Overview of Technology Transfer at DOE and NASA**
Moderator: Jetta Wong, JLW Advising (Committee Member)

Panels I and II will address the types of digital products created at federal laboratories, technology transfer and commercialization of these digital products, considerations in determining how to optimize use of these digital products, including whether to use open access, open source or proprietary dissemination methods, and barriers to technology transfer.

*John LaBarge, Office of Laboratory Policy, Office of Science, Department of Energy, and Brian Lally, Office of General Counsel, Department of Energy
Robert Leland, National Renewable Energy Laboratory
Don Macdonald, Office of Technology Transitions, Department of Energy
Kevin Murphy, NASA*

11:00 AM **Break**

11:15 AM Panel II: Overview of Technology Transfer at NASA (continued), DOD and NIH

Moderator: Margo Bagley, Emory University (Committee Member)

Thomas Huang, Strategic Lead for Interactive Analytics, Jet Propulsion Lab

Jordan Kasper, Defense Digital Service

Bernadette Johnson, Technology Ventures Office, Lincoln Labs

Mark Rohrbaugh, Office of the Director, National Institutes of Health, and

Andrea Jackson-Dipina, Office of Science Policy, National Institutes of Health

1:15 PM Working Lunch

John Dement, Chair, Federal Laboratory Consortium, and Crane Division, Naval Surface Warfare Center, Department of Defense

2:00 PM Panel III: Assessing the Value of Digital Products from Federal Laboratories

This panel will discuss methods for assessing the value of digital products.

Moderator: Joel Waldfogel, University of Minnesota (Committee Member)

Assessing the Value of Open Source Software

Stephanie Shipp, University of Virginia

Private Use of Public Information

Abhishek Nagaraj, University of California, Berkeley

Assessing the Value of Publications

Cassidy Sugimoto, National Science Foundation

3:30 PM Break

3:45 PM Research on Industrial Use of Public R&D Research

Wes Cohen, Duke University and NBER (Committee Member)

4:15 PM Return to Closed Session

CLOSED SESSION (4:15 PM–4:45 PM)

**Friday—December 6, 2019
National Academy of Sciences**

CLOSED SESSION (8:00 AM–9:00 AM)

OPEN SESSION (9:00 AM–11:00 AM)

9:00 AM Welcome and Introductions

*Ruth Okediji, Harvard University, and Donald Siegel, Arizona State University
(Committee Co-chairs)*

9:10 AM Panel IV: Intermediary and Industry Partnerships with Labs

Moderator: Arti Rai, Duke University (Committee Member)

This session will highlight successful laboratory partnerships and barriers.

Ilan Gur, Activate (via video)

Jonathan Bryce, OpenStack Foundation

Darin Oelkers, TechLink

Art Koehler, Procter and Gamble

Christopher O'Neill, IBM Corporation (via video)

*Jennifer Garson, Office of Energy Efficiency and Renewable Energy, Department
of Energy*

11:00 AM Return to Closed Session

CLOSED SESSION (11:00 AM–1:00 PM)