The National Academies of SCIENCES • ENGINEERING • MEDICINE

GUIRR UPDATE

Meeting of the Federal Demonstration Partnership (FDP)

Susan Sloan
Director, GUIRR
January 10, 2017



Government-University-Industry Research Roundtable

- Convening body of the National Academies of Sciences, Engineering, and Medicine (and 'secretariat' for the FDP)
- Created in 1984 "to convene senior-most representatives from government, university, and industry to define and explore critical issues related to the national and global science and technology agenda"
- Roundtable convenes 3 times yearly in Washington, DC
- Meetings designed around topics that are often newly emerging at the leadership level in one sector but impact/involve/affect other sectors

Executive Committee

- Laurie Leshin, President, Worcester Polytechnic Institute; former Deputy Associate Administrator for NASA's Exploration Systems Mission Directorate and former Deputy Director for S&T at NASA's Goddard Space Flight Center [UNIVERSITY CO-CHAIR]
- **Gordon England**, Chairman, V1 Analytical Solutions, Inc.; former U.S. Deputy Secretary of Defense and (twice) Secretary of the Navy [INDUSTRY CO-CHAIR]
- C. D. (Dan) Mote, Jr., President, National Academy of Engineering
- France Córdova, Director, National Science Foundation (NSF)
- Catherine Woteki, Under Secretary for Research, Education, and Economics and Chief Scientist, U.S. Department of Agriculture (USDA)
- Christopher Austin, Director, National Center for Advancing Translational Sciences (NCATS) at the National Institutes of Health (NIH)
- Erik Antonsson, Corporate Director of Technology, Northrop Grumman
- Stephen Cross, Executive Vice President for Research, Georgia Institute of Technology
- Susan Sloan, Director, GUIRR

Meetings held in 2016



FEBRUARY

Critical Infrastructure Security: The Role of Public- Private Partnerships



JUNE

Building Smart Communities for the Future



OCTOBER

The Fourth Industrial Revolution

Workshop held in 2016



MARCH

T-Summit 2016: Transformational Approaches to Creating T-Shaped Professionals

Hosted by: GUIRR, UIDP, Virginia Tech

Founding sponsors: IBM, Michigan State University

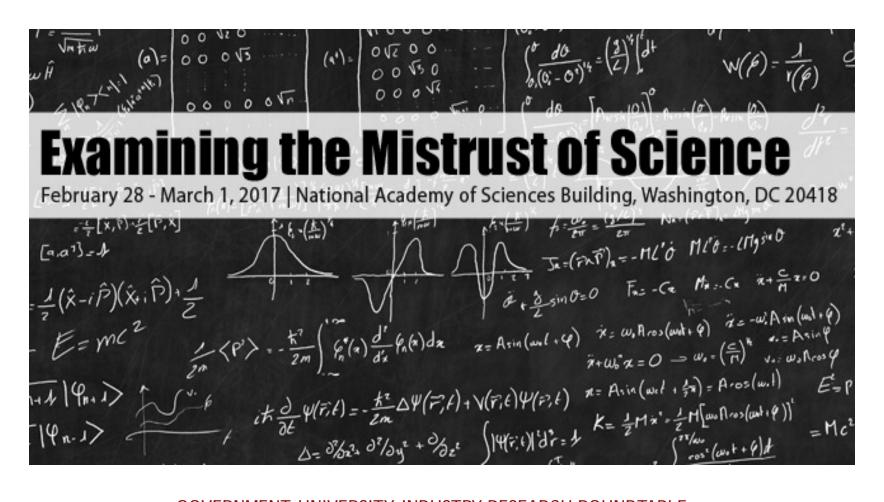
Co-Sponsors: CannonDesign, CISCO, Purdue

University, AAU, UNC Charlotte, Elsevier, International

Society of Service Innovation Professionals

http://tsummit.org/

Coming Up!



With this next meeting we will consider:

- (1) the trends in public opinion of science
- (2) potential sources of mistrust both internal and external to the science community
- (3) ways in which cross-sector collaboration between government, universities, and industry may improve public trust in science and scientific institutions in the future

Upcoming Webinar

FREE * ONLINE REGISTRATION REQUIRED * 1 pm ET/10 am PT

January 24, 2017 Making and Makerspaces in Education: Resources for Innovative Learning

With an emphasis on creating, designing, iterating, and sharing, makerspaces in educational settings have garnered acclaim for being antithetical to traditional models. Guest presenters Jessica Parker, Director of Community and Learning, and Stephanie Chang, Director of Programs, both with the Maker Education Initiative, will provide important resources for thinking through the design, organization, and management of an educational makerspace.

Webinar Moderator: Megan Nicholson, GUIRR Associate Program Officer

International Research Collaborations

- Planning an international workshop for Fall 2017
- FOCUS: The role of data and ethics in the context of international research agreements
- Will address such topics as how local and regional attitudes, cultures, and legal systems view data, data ownership, use and control of data as well as issues of privacy and confidentiality

Thank you. Questions?

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