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# GUIRR UPDATE

Meeting of the Federal Demonstration Partnership (FDP)

**Susan Sloan**  
Director, GUIRR  
May 5, 2016



Government | University | Industry

RESEARCH ROUNDTABLE

Policy and Global Affairs Division

# 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

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# Executive Committee

- **Jacques Gansler**, former U.S. Under Secretary of Defense for Acquisition, Technology and Logistics; Professor Emeritus, Roger C. Lipitz Chair in Public Policy and Private Enterprise, University of Maryland [UNIVERSITY CO-CHAIR]
- **Gordon England**, former U.S. Deputy Secretary of Defense and (twice) Secretary of the Navy; Chairman, V1 Analytical Solutions, Inc. [INDUSTRY CO-CHAIR]
- **C. D. (Dan) Mote, Jr.**, President, National Academy of Engineering
- **France Córdova**, Director, National Science Foundation (NSF)
- **Stephen Cross**, Executive Vice President for Research, Georgia Institute of Technology
- **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
- **Susan Sloan**, Director, GUIRR

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# October 2015 Meeting

## The Disruption Myth and Gaps in the Innovation Ecosystem

This meeting explored:

- (1) What disruptive innovation and disruptive innovators look like today
- (2) How patterns of disruption and business dynamism are changing in a modern world
- (3) How the study of disruption can affect the structure of innovation ecosystems, and
- (4) How disruption can inform national science and technology policy in the present and the future

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# October Pre-Meeting Workshop

## Angel Investing: Helping Innovators Bridge the Valley of Death

- Organized with the Angel Capital Association (ACA)
- Keynote: *“Angel Investing Overview: Our ecosystem and working with research-based start-ups”*
- Angel Panel Discussion
  - Portland Seed Fund
  - Blu Venture Investors
  - NextGen Angels
- Case Study: Investing in a Cure for Lupus

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# February 2016 Meeting

## **Critical Infrastructure Security: The Role of Public-Private Partnerships**

This meeting explored:

- (1) The state of critical infrastructure security in the United States and identified R&D priorities
- (2) Methods of modeling and assessing vulnerabilities in critical infrastructure security to prevent breaches or minimize cascading effects
- (3) How communication across sectors and public-private partnerships can enhance critical infrastructure security, and
- (4) How pending legislation impacts physical and cyber infrastructure security

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# Next Meeting: June 21-22, 2016

## Building Smart Communities for the Future

This meeting will explore:

- (1) The common characteristics of smart communities;
- (2) The role of connectedness and sustainability in developing smart communities;
- (3) The partnerships between governments, universities, and industry that are integral to advancing smart community development

Throughout we will touch on challenges, opportunities, and policy implications associated with the roll-out of intelligent systems.

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# T-Summit 2016

## ***Transformational Approaches to Creating T-Shaped Professionals***

- Held March 21-22, 2016
- National Academy of Sciences Building
- Conference Co-Hosts/Sponsors: GUIRR and UIDP
- Founding sponsors: IBM and Michigan State University
- Additional Sponsors: AAU, CannonDesign, Cisco, Elsevier, ISSIP, Purdue University, and Virginia Tech
- 280 attendees
- <http://tsummit.org>

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# GUIRR Monthly Webinar Series

- April 27, 2016  
**The Maker Movement and Regional Innovation Ecosystems**
- March 24, 2016  
**Foundation for Food and Agriculture Research**
- February 29, 2016  
**R&D Budget and Policy Update**
- January 19, 2016  
**Manufacturing and Innovation: Making Value for America**

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# Upcoming Webinars

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

May 25, 2016

## **U.S. Census Bureau's Innovation Measurement Initiative**

Ron Jarmin is the Assistant Director of Research and Methodology at the U.S. Census Bureau and also leads the agency's Innovation Measurement Initiative (IMI), which seeks to integrate university data on federally funded research with Census Bureau data assets. Please join us for a webinar with Ron to discuss the IMI and why the Census Bureau is interested in helping to address the data gaps in the measurement of innovation and its relationship to economic growth.

Webinar Moderator: Megan Nicholson, GUIRR Associate Program Officer

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# Questions?

*Thank you. Enjoy the meeting!*

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