

GUIRR UPDATE

Meeting of the Federal Demonstration Partnership (FDP)

Susan Sloan
Director, GUIRR
January 8, 2018



Government | University | Industry
RESEARCH ROUNDTABLE

Policy and Global Affairs Division

Slate of Activities

GUIRR conducts an array of activities:

- Three member meetings per year on cross-cutting issues of national and global importance (in February, June, and October)
- Separate meetings of the GUIRR Council – thrice yearly starting in 2018
- Occasional Leadership Dinners for members of the GUIRR Council
- Monthly webinar series – free and open to the public
- Special projects championed by member representatives
 - I-Group
 - Mapping Innovation Ecosystems Pilot
- Special workshops
 - Highly Integrative Basic and Responsive Research - HIBAR
 - Innovation Network Mapping
 - T-Summit
 - Angel Investing: Helping Innovators Bridge the Valley of Death
- General ST&E e-news distribution to members
- Secretariat for the FDP

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

Third/Final Meeting of 2017

The Role of State Governments in **ECONOMIC DEVELOPMENT** and **R&D COMPETITIVENESS**

October 17-18, 2017

National Academy of Sciences Building
Washington, DC 20418



GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

We considered:

- (1) How states implement policies to support innovation under budget constraints
- (2) How regional cluster development can drive innovation and economic growth
- (3) How a coordinated effort between state governments can influence the federal R&D agenda and national innovation competitiveness
- (4) Ways in which states react to federal policies to stimulate innovation at the state level

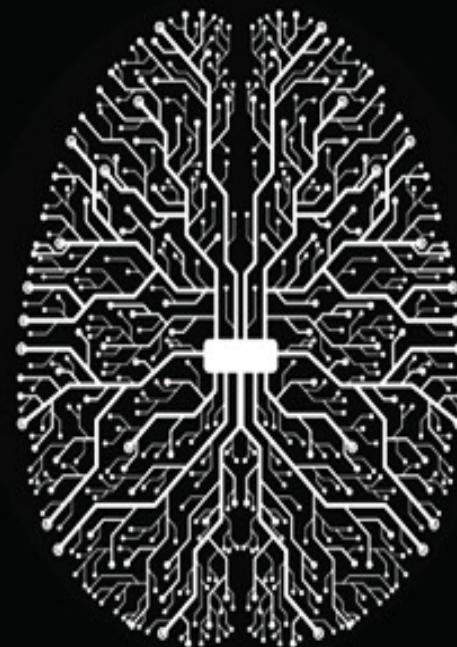
GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Coming Up!

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING TO ACCELERATE TRANSLATIONAL RESEARCH

February 13-14, 2018
National Academy of Sciences Building
Washington, DC 20418



GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

We will consider:

- (1) The history and new challenges of commercializing AI applications in biomedicine
- (2) What bio and pharma companies can learn from other sectors' applications of emerging AI
- (3) How to best balance risk with reward: What regulatory and ethical issues need to be taken into consideration
- (4) How to think about preparing a qualified workforce to meet the challenges

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

GUIRR Monthly Webinar Series

Webinars held since the last FDP meeting include (2017):

- September 28 – **OnPAR: A New Funding Paradigm**
- October 24 – **Assessing the Advanced Research Projects Agency-Energy (APRA-E)**
- November 30 – **NCI's Cancer Moonshot**
- December – *Winter Recess / No webinar held*

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

Next Webinar

Technology Transfer Evolution: Driving Economic Prosperity

January 17, 2018
1 p.m. EST

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

International Research Collaborations

- Planning an international workshop to be held **March 14-16, 2018** at the NAS building in Washington, DC
- FOCUS: Ethics of data usage in international research collaboration
- 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

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Thank you. Questions?

ssloan@nas.edu

mnicholson@nas.edu

cbaylor@nas.edu

www.nas.edu/guirr

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of
SCIENCES • ENGINEERING • MEDICINE