The National Academies of SCIENCES • ENGINEERING • MEDICINE

GUIRR UPDATE

Meeting of the Federal Demonstration Partnership (FDP)

Susan Sloan Director, GUIRR January 9, 2020



Final Meeting of 2019

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE The National Academies of SCIENCES • ENGINEERING • MEDICINE

USING RESEARCH AND TECHNOLOGY TO ADDRESS COMPOUNDING DISPARITIES

OCTOBER 15-16, 2019

National Academy of Sciences Building WASHINGTON, DC 20418

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of SCIENCES • ENGINEERING • MEDICINE With this meeting GUIRR members considered the compounding socioeconomic effects of disparities in income, health, education, and digital connectivity.

- How can the research community take institutional and collective action to identify and address disparities at the intersections that will make interventions most effective?
- How can research institutions act as anchors in their communities to reach marginalized populations?
- What are best practices for community engagement in the context of deployment and use of emerging technologies without intensifying social disparities?

Proceedings of a Workshop-in Brief to publish shortly

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

Upcoming Meeting

THE ROLE OF RESEARCH AND TECHNOLOGY IN THE CHANGING OCEAN ECONOMY

FEBRUARY 4-5, 2020 | NATIONAL ACADEMY OF SCIENCES BUILDING | WASHINGTON, DC 20418

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of SCIENCES • ENGINEERING • MEDICINE

This meeting will explore emerging transformations in coastal and marine industries, in regard to both mounting environmental challenges and significant advances in technology across multiple disciplines, including AI, robotics, sensor platforms, and genomics.

- How should the United States position itself as a leader in the global ocean economy?
- Where and how can the government, universities, and companies partner to advance the health of the ocean innovation ecosystem and coordinate long-term, strategic investments in marine research and technology?
- What are the ecological, economic, and geopolitical impacts of a changing ocean (including in the Arctic)? GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

GUIRR Webinars

Webinars held since the last FDP meeting (archived):

- September 25, 2019 Partnerships for Innovation Program at NSF
- October 24, 2019 Federal Actions to Accelerate Innovation from Lab to Market

Coming up soon:

■ January 30, 2020 @ 1 p.m. ET – DARPA's Ocean of Things Program

FREE and open to all To be kept apprised of upcoming events, please subscribe to the GUIRR mailing list at <u>www.nas.edu/guirr</u>

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of SCIENCES • ENGINEERING • MEDICINE

Thank you! Questions?

<u>ssloan@nas.edu</u>

www.nas.edu/guirr

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

The National Academies of SCIENCES • ENGINEERING • MEDICINE