

The National Academies of
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GUIRR UPDATE

Meeting of the Federal Demonstration Partnership (FDP)

Susan Sloan
Director, GUIRR
May 20, 2019



Government | University | Industry
RESEARCH ROUNDTABLE
Policy and Global Affairs Division

New University-Industry Partners in 2019

- **Kimberly-Clark Corporation** + University of Arizona
- **Onconova Therapeutics** + Temple University
- **University of Pittsburgh** + TBD
- **University of Delaware** + **DuPont**
- **Streamlyne** + University of Southern California
- **Pfizer** + Massachusetts Institute of Technology

22 U-I partnered pairs (44) + 8 single/unpaired institutions = 52

GOVERNMENT-UNIVERSITY-INDUSTRY RESEARCH ROUNDTABLE

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First Meeting of 2019



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Questions considered:

- What emerging technologies are complicating the ability to verify authenticity and integrity in a digital world?
- What emerging technologies enable the creation of systems of *trust* that enforce standards of authenticity, integrity, and security?
- How can partnerships between government, universities, and companies shape public policy to prioritize authenticity and integrity within systems, and who will be the stewards and custodians of such systems?

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Next Meeting – Coming Up!



JUNE 11-12, 2019

THE TRANSFORMATIONAL IMPACT OF 5G

NATIONAL ACADEMIES KECK CENTER | WASHINGTON, DC 20001

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We will consider:

- Emerging use cases of fifth generation wireless networks and technology
 - Factory of the Future
 - Autonomous Vehicles
 - Telemedicine/Tele surgery
- Research priorities for advanced wireless networks beyond 5G
- The challenges of securing 5G network infrastructure and enabled devices
- The evolving global competition landscape around 5G

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GUIRR Monthly Webinars

Held so far in 2019:

- January 30 – Collaborating with the International Space Station National Laboratory
- March 27 – QED-C: An Industry-Government Partnership to Grow a Competitive U.S. Quantum Industry
- April 25 – Maximizing Innovation and Technology Commercialization of Federal Research Investments through the Best Practices at Innovation and Economic Prosperity Universities

To be kept apprised of upcoming events, please subscribe to the GUIRR mailing list at www.nas.edu/guiirr

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Leadership Dinner



GUIRR Council Members
July 18, 2019

Honoree: Dr. Kelvin Droegemeier
Director, White House Office of Science and
Technology Policy

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Thank you! Questions?

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