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GUIRR UPDATE

Virtual Meeting of the Federal Demonstration Partnership (FDP)

Susan SloanDirector, GUIRR

January 10, 2022



Membership

Universities * Companies * National Laboratories * Federal Research Agencies

GUIRR is pleased to welcome three institutional partners that have newly committed to join in 2022:

IQVIA

Lawrence Livermore National Laboratory
University of the District of Columbia

Current Number of University and Industry Partners: 55

Last Topical Membership Meeting



Four 2-hour virtual workshops focused on opportunities for enhancing U.S. approaches to addressing manufacturing and supply chain resilience, security, and sustainability challenges through partnership and collaboration.

- Maintaining Competitiveness and Economic Security in Critical Industries (October 13)
- Supply Chain Risk Management: Assuring Supply Reliability and Mitigating Demand Disruptions (October 20)
- The Role of Disruptive Technologies in Supply Chain Resilience and Sustainability (October 26)
- Creating New Manufacturing Capacity with SME Base (November 4)

Next GUIRR Meeting



SUPPORTING
PARTNERSHIPS FOR
FOOD SECURITY
AND
SUSTAINABILITY

GUIRR MEETING FEBRUARY 16, 2022

With this meeting members will work to identify areas where cross-sector collaboration, partnership, and interdisciplinary research is necessary to support food sustainability and security in the United States and globally. The program is organized around four panels:

- 1. Food Access and Nutritional Security
- 2. Food, Agriculture, and Climate Change
- 3. The Future of Food Production and Sustainable Land Use Management
- 4. Curbing and Preventing Food Loss and Waste

The meeting is planned for in-person at the National Academies Keck Center, with an online viewing option available as well.

GUIRR Council Meeting

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Members and Associates of GUIRR's leadership Council will meet at the Keck Center on **February 15**.

<u>Presenter</u>: Joni Rutter, Acting Director, NIH-NCATS

Leadership Dinner to follow.

<u>Presenter</u>: Chris Frey, Deputy Assistant Administrator for Science Policy, Office of Research and Development, EPA

GUIRR Webinars

Webinars held since the last FDP meeting:

- JULY 20, 2021 Introduction to the Agricultural Genome to Phenome Initiative
 - Introduction to a program supported by USDA-NIFA that aims to assemble a transdisciplinary research community of scientists to better understand phenotypes and improve efficiency and resilience of U.S. agriculture
- AUGUST 17, 2021 A Model for Place-Based Innovation: RTI's Forethought Research Collaboration Challenge
 - Discussed a novel innovation competition designed to inform the next era of strategic, place-based innovation across the country
- DECEMBER 9, 2021 IBM's Discovery Accelerator Partnerships
 - A review of two significant partnerships to deploy emerging technologies and advanced capabilities aimed at driving scientific discovery

GUIRR webinars begin at 1pm ET. They are free and open to the public. The presentation slides and recordings from previous webinars are readily accessible on the GUIRR website under PAST EVENTS.

Staff Support for the FDP

We are thrilled to welcome a new Senior Program Assistant – **Sara Pietrzak!**

Sara joined the National Academies near year-end 2021 and is supporting the activities of the FDP at 100% time.

To be kept apprised of upcoming events, please subscribe to the GUIRR mailing list at

www.nas.edu/guirr

Thank You!

GUIRR Staff:

Christa Nairn, Senior Program Assistant, GUIRR Megan Nicholson, Senior Program Officer, GUIRR Clara Savage, Senior Finance Business Partner Susan Sloan, Director (ssloan@nas.edu)