

GUIRR at 40: Reimagining the Triple Helix of Innovation, Investments, and Partnerships

TUESDAY, JUNE 25, 2024

Purpose

For 40 years, GUIRR has played a crucial role as a convener and advocate for its members and the scientific enterprise. In that time, the scientific enterprise has radically evolved and will continue to change with the progress of scientific innovation. New stakeholders beyond GUIRR's traditional Government-University-Industry membership have appeared, and new and diverse funding structures have been constructed. Globalization has created opportunities and threats for U.S. R&D, new partnerships to shepherd basic research into innovative technology have been created, and technological change is rapidly accelerating. This workshop will reflect on GUIRR's 40-year history of partnership building to envision how GUIRR can aspire to participate in constructing a more agile and efficient national innovation ecosystem for the next decade.

Workshop day 1: NAS Room 120

3:30–3:45

Welcome Remarks

- **Darryll Pines**, GUIRR Council Co-Chair; President, University of Maryland College Park
- **Al Grasso**, GUIRR Council Co-Chair; Immediate Past President and CEO, Mitre Corporation
- **Danielle Merfeld**, Incoming GUIRR Council Co-Chair; Executive Vice President and Global Chief Technology Officer, Qcells
- **Michael Nestor**, Director, GUIRR

3:45–5:00

New Strategic Partnerships that Can Accelerate R&D Productivity and Efficiency

The federal government no longer solely sets and drives the S&T agenda, but rather does so with increased input from private industry and philanthropy, which have increasingly influenced the direction of U.S. innovation. This panel will examine how to build innovative models for partnerships that purposefully accelerate the rate of advancement in key technologies and what policies need to be in place to enable a new innovation landscape over both the short and long-term horizons.

Moderator: Ron Winslow, Freelance medical and science journalist, ex-The Wall Street Journal

- **Luke Walter**, Division Chief, AFWERX Capital Initiatives, Department of the Air Force
- **Megan Anderson**, Executive Vice President, Technology, IQT
- **Ram Shenoy**, Chief Executive Officer, The RBR Group

5:00–6:00

Reception & 40th Anniversary Celebration (West Court)

6:00–8:00 Dinner and Keynote (Great Hall)

Moderator: Darryll Pines, President, University of Maryland, College Park

- **Jack Scannell**, Chief Executive Officer, Ethers Pharmaceuticals Corp

END OF DAY 1

WEDNESDAY, JUNE 26, 2024

Workshop day 2: NAS Lecture Room

8:30–9:00 Breakfast & Check-In (East Court)

9:00–10:15 Strategies for Open Innovation in the Context of Global R&D Ecosystems

The success of innovative S&T partnerships in the U.S. has been and will continue to be increasingly tied to the free flow of knowledge between collaborators. However, the extent of openness in those collaborations – both domestic and international – can impact economic and societal factors and national competitiveness. This discussion will explore the tensions between open collaboration and systems that benefit from a closed model, such as proprietary IP and national security. Panelists will discuss the current state both from a domestic and international perspective and provide a vision of how these can be balanced in the future.

Moderator: Dan Vergano, Senior Opinion Editor, Scientific American

- **Patricia Gruber**, Science & Technology Advisor to the Secretary of State, Department of State
- **Jim Bessen**, Executive Director, Technology & Policy Research Initiative, Boston University

10:15-10:30 Break

10:30–11:45 Investment Strategies That Will Rapidly Advance Innovation to Markets

Models of how science is funded have evolved from Federal government dominance to the growing importance of traditional philanthropy, value investing, venture philanthropy, and new economic models for underwriting research at universities. This panel will discuss how to ensure a steady handoff to industry to develop products that will benefit the public.

Moderator: France Córdova, President, Science Philanthropy Alliance

- **Anastasia Gamick**, Co-founder and Chief Operating Officer, Convergent Research
- **Brian Holloway**, Vice President, Intellectual Ventures
- **Edlyn Levine**, Co-founder and CEO, stealth mode start up
- **David Sanford**, Founder & CEO, Hypothesis Fund

11:45–12:00 **Close main GUIRR Meeting**

12:00–1:00 **Networking Lunch**

1:00–2:30 **GUIRR-hosted OSTP listening session on the National Science & Technology strategy**

MEETING ADJOURNS

3:00–5:00 **State of the Science address by NAS President Marsha McNutt (with special invitation to GUIRR members)**

- Register separately [here](#)