STATE OF THE SCIENCE

Wednesday, June 26, 2024
3:00–5:00 PM EST

Fred Kavli Auditorium
The National Academy of Sciences
2101 Constitution Ave NW
Washington, DC 20418
PROGRAM

Exploring the health of the U.S. scientific enterprise and its ability to compete globally and contribute to the nation’s economy, security, public health, and quality of life

SCHEDULE OF EVENTS

Inaugural State of the Science Address
Delivered by Marcia McNutt — 3:00 PM ET

Panel Discussion
Moderated by Harvey V. Fineberg — 4:00 PM ET

Cocktail Hour
5:00 – 6:30 PM ET

“Just as the annual State of the Union address gives Americans a sense of how the nation is doing on key priorities, I hope that the State of the Science address will provide policymakers and the public with a clear picture of the overall direction of the U.S. research enterprise—including its strengths, potential shortcomings, and possible pathways for the future.”

—Marcia McNutt, President, National Academy of Sciences
PANEL

Moderator
Harvey V. Fineberg, MD, PhD
President
Gordon and Betty Moore Foundation

Christie Aschwanden
Author, Good to Go: What the Athlete in All of Us Can Learn from the Strange Science of Recovery
Producer/Host, Uncertain

Stephanie Diem, PhD
Assistant Professor
Nuclear Engineering and Engineering Physics
University of Wisconsin-Madison

James Manyika, PhD
SVP of Research, Technology & Society
Google and Alphabet
PANEL

E. Albert Reece, MD, PhD, MBA
Former Dean and University Executive VP
Distinguished Professor & Center Director
University of Maryland School of Medicine

J. Marshall Shepherd, PhD
Associate Dean for Research, Scholarship, and Partnerships
Franklin College of Arts and Sciences
University of Georgia

Grace J. Wang, PhD
President
Worcester Polytechnic Institute (WPI)
Related reports:

**List of Regulatory Changes Since 1991**
COGR—Council on Governmental Relations

**Global Trends in R&D 2024**
The IQVIA Institute

**The U.S. Biomedical Research Enterprise: Achieving a Healthier America**
The National Academy of Medicine

**The State of U.S. Science and Engineering 2024**
The National Science Board

**Artificial Intelligence Index Report 2023**
Nestor Maslej et al.

**Factors Assessing Science’s Self-Presentation Model...**
Ophir, Walter, Jamieson and Jamieson

**State of Science in America**
Science & Technology Action Committee

**Stanford Emerging Technology Review**
The Hoover Institution and Stanford School of Engineering

**Science Philanthropy Indicators Report 2023**
Science Philanthropy Alliance

**World Intellectual Property Indicators 2023**
World Intellectual Property Organization (WIPO)
The State of the Science is an initiative of the Strategic Council for Research Excellence, Integrity, and Trust. Co-chaired by Dr. Marcia McNutt (President, National Academy of Sciences), Dean David Allison (Dean, Distinguished Professor, and Provost Professor, Indiana University School of Public Health–Bloomington), and Dr. France Córdova (President, Science Philanthropy Alliance and former Director, National Science Foundation), the Strategic Council serves as a venue for multiple stakeholders to advance collectively the integrity, ethics, resilience, and effectiveness of the research enterprise while at the same time preparing it for tomorrow’s challenges.

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