

NATIONAL
ACADEMIES

*Sciences
Engineering
Medicine*

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

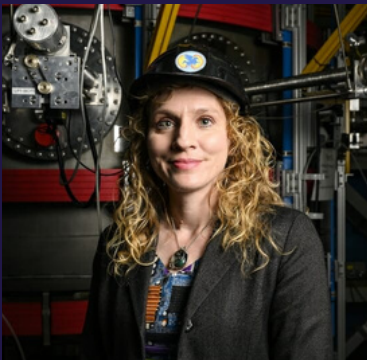
Gordon and Betty Moore Foundation



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



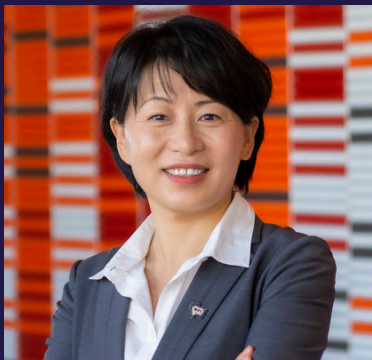
E. Albert Reece, MD, PhD, MBA

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)

LEARN MORE

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.

Sign up to receive news from the Strategic Council for Research Excellence, Integrity, and Trust at the National Academies

*The State of the Science event is funded in part by:
The Ralph J. Cicerone and Carol M. Cicerone Endowment for NAS Missions
The Gordon and Betty Moore Foundation
National Academy of Sciences W.K. Kellogg Foundation Fund*