

Virtual Membership Meeting

February
25-28, 2025



Advancing Effective Research Policy



www.cogr.edu



[www.linkedin.com/
company/cogr](https://www.linkedin.com/company/cogr)

Opening Remarks

Speakers



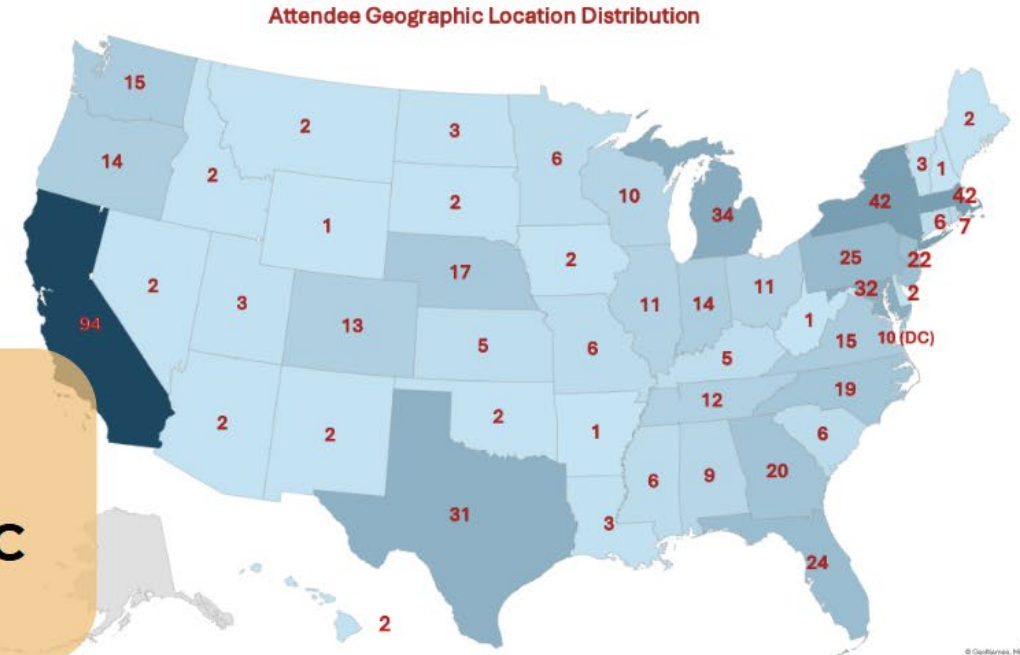
Naomi Schrag, Vice President for Research Compliance, Training, & Policy, Columbia University; Chair, COGR Board of Directors



Matt Owens, President, COGR



**From 49 States
Across the U.S. & DC**



COGR

Tuesday, February 25 Agenda

12 Noon-
1:15 pm



Opening Remarks: COGR Board Chair Naomi Schrag, Columbia University & President Matt Owens



Featured Speaker Marcia McNutt, President of the National Academy of Sciences

1:30 pm -
2:45 pm



Category 1 and Category 2 Research: The DURC/PEPP Storm Coming to Your Institutional Biosafety Committee (IBC)

With Michael Bettiken, Compliance Manager, IBC, ESCRO, DURC, Hemp, Cornell University, Sherry Bahn, President of ABSA International and Executive Director, Environmental Health and Safety Safety Operations, University of Maryland, Jessica Bourquin, Director of Biosafety and Biological Safety Officer, Texas A&M University, and Sepideh Sedivdash-Hockley, Director, Research Safety & Compliance, Pennsylvania State University.

3:30-5:00
pm



Considering the Potential NIH 15% F&A Cost Reimbursement Rate and Its Institutional Impacts

Panelists will include Caroline Beeman, Director, Maximus, Robert Butera, Chief Research Operations Officer, Georgia Tech, Mark Davis, Managing Partner and Attain Research Lead, Attain Partners, and Wendy Meister, Managing Director, Huron. This session will be moderated by Jeremy Forsberg, Associate Vice President for Research, University of Texas at Arlington and Chair of COGR's Costing and Financial Compliance Committee.

COGR

Thursday, February 27 Agenda

11:30 - 1:00
pm



An Overview of the Executive Orders (EOs) and Agency Responses: Implications for Institutions

Panelists will include Michael Vernick, Partner, Akin & Gump, Strauss, Hauer & Feld, LLP, Deborah Motton, Executive Director, Research Policy Analysis & Coordination, University of California President's Office, and Elizabeth Peloso, Senior Associate Vice Provost/Sr. Associate Vice President for Research, University of Pennsylvania. Panelists will discuss the legal and institutional implications of the Trump Administration's Executive Orders with a focus on the order regarding DEI, gender ideology, foreign aid, and putting "America First."



1:45-3:00
pm



Explain Facilities & Administrative Costs. You Have Thirty Seconds

If you know what F&A costs are and how research institutions are reimbursed for them, you possess uncommon knowledge. Despite hundreds of pages of explanations, analogies, graphics and other devices at our fingertips, we struggle to find the right message at the right time to inform the right people. In this session, join Kelvin Droegemeier, Professor and Special Advisor to the Chancellor for Science and Policy at the University of Illinois, Urbana-Champaign, and Jeremy Forsberg, Associate Vice President for Research at the University of Texas at Arlington to discuss identifying the audiences that matter most and the right messages and communication tools to effectively illuminate the truth about F&A costs and their reimbursement.



COGR

Wednesday, February 26 Agenda

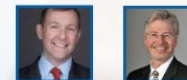
12 Noon-
1:30 pm



What's Hot in Cybersecurity & Implications for Institutions

Long-anticipated changes to the cybersecurity landscape are finally upon us. This past December, the expanded DOD CMMC (CMMC 2.0) requirements went into effect and HHS proposed significant updates to the HIPAA Security Rule. Last month, the FAR Council published its proposed CUI clause to establish a government-wide standard. Panelists Melissa Bianchi, Partner, Hogan Lovells, and Laura Raderman, Policy and Compliance Coordinator at Carnegie Mellon University will discuss what you need to know and the potential implications for your institution.

2:30-3:30
pm



What's on the Horizon for Technology Transfer

This past year, the technology transfer community was mainly focused on NIST's March-In Rights Framework. Yet, there were a lot of other activities happening in Congress and the federal agencies that could have an impact on commercialization. In this session, join Stephen Susalka, Chief Executive Officer, AUTM and Walter Copan, Vice President for Research and Technology Transfer, Colorado School of Mines who will look at regulatory and legislative issues impacting technology transfer and what may be on the horizon in the new administration.

4:00-5:30
pm



Getting Ready: Institutional Benchmarking Covering Topics of Interest in Research Security

Join COGR member and ERI pilot institutions for an engaging discussion on research security. This session will explore institutional approaches to research security training, cybersecurity, and genomic data security requirements. Through live polling, attendees will gain insights into institutional approaches to these critical topics. Don't miss this opportunity to engage with our panelists: Thomas Burns, Associate Dean for Research Affairs at Johns Hopkins University, Tam Dao, Assistant Vice President for Research Security, Rice University, Allen DiPalma, Executive Director, Office of Research Security & Trade Compliance, University of Pittsburgh, and Jennifer Donais, Assistant Vice President of Research Integrity and Compliance, Chapman University.

COGR

Friday, February 28 Agenda

12 Noon -
1:30 pm



Legislative Update and Outlook

Meredith Asbury, Assistant Vice President for Government Relations and Public Policy, Association of American Universities (AAU), and Craig Lindworm, Senior Vice President for Government Affairs, Association of Public Land-grant Universities (APLU), and Tannaz Basouli, Senior Director for Public Policy & Strategic Outreach at the Association of American Medical Colleges (AAMC) will discuss with COGR President Matt Owens the latest legislative developments and outlook this year for federal higher education and research policy and funding. Among the issues to be discussed: FY25 and FY26 appropriations for higher education and research programs, federal budget reconciliation, research security, facilities and administrative costs reimbursement, and more.

2:00-3:30
pm



Committee Reports & Hot Topics

COGR Committee Chairs will provide important updates on Committee initiatives and issues they're closely engaged in, with a focus on hot topics. Speakers include Jeremy Forsberg, Associate Vice President for Research at the University of Texas at Arlington and Costing and Financial Compliance (CFC) Chair, Lisa Mosley, Executive Director, Office of Sponsored Projects, Yale University and Contracts & Grants Administration (CGA) Chair, Deborah Motton, Executive Director, Research Policy Analysis & Coordination, University of California President's Office and Research Ethics & Compliance (REC) Chair, Jennifer Ponting, Associate Vice President for Research Administration, University of Chicago and Research Security & Intellectual Property (RSIP) Chair.

COGR's Advocacy:

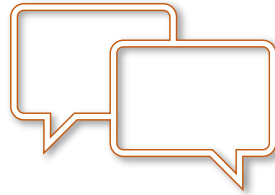
Preparing for and Meeting the Moment

- Staff and Board of Directors start Discussing and Planning in Summer 2024
- Staff and Board discussions in Fall
- All Committee and Board members meetings starting in January
- New webpages, resources, and materials
- Recommendations to reduce red tape
- Joint associations' letter to Administration on disruptions, stop work orders, and F&A
- More to come ...

Announcements



Q&A: Use the QA function (bottom center) to ask questions. Do not use the chat window to ask questions of the panelists.



Chat: Use the chat to engage with other attendees and alert the moderator to any technical issues.



Question didn't get answered? *Send it to memberservices@cogr.edu.*



If this session is recorded, recordings will be made available to attendees within one week of the meeting.



Session slides are posted under meeting materials at www.cogr.edu.

Featured Speaker



Dr. Marcia McNutt
President,
National Academy of
Sciences



NATIONAL
ACADEMIES *Sciences
Engineering
Medicine*

The (very) rapidly evolving State of Science in America

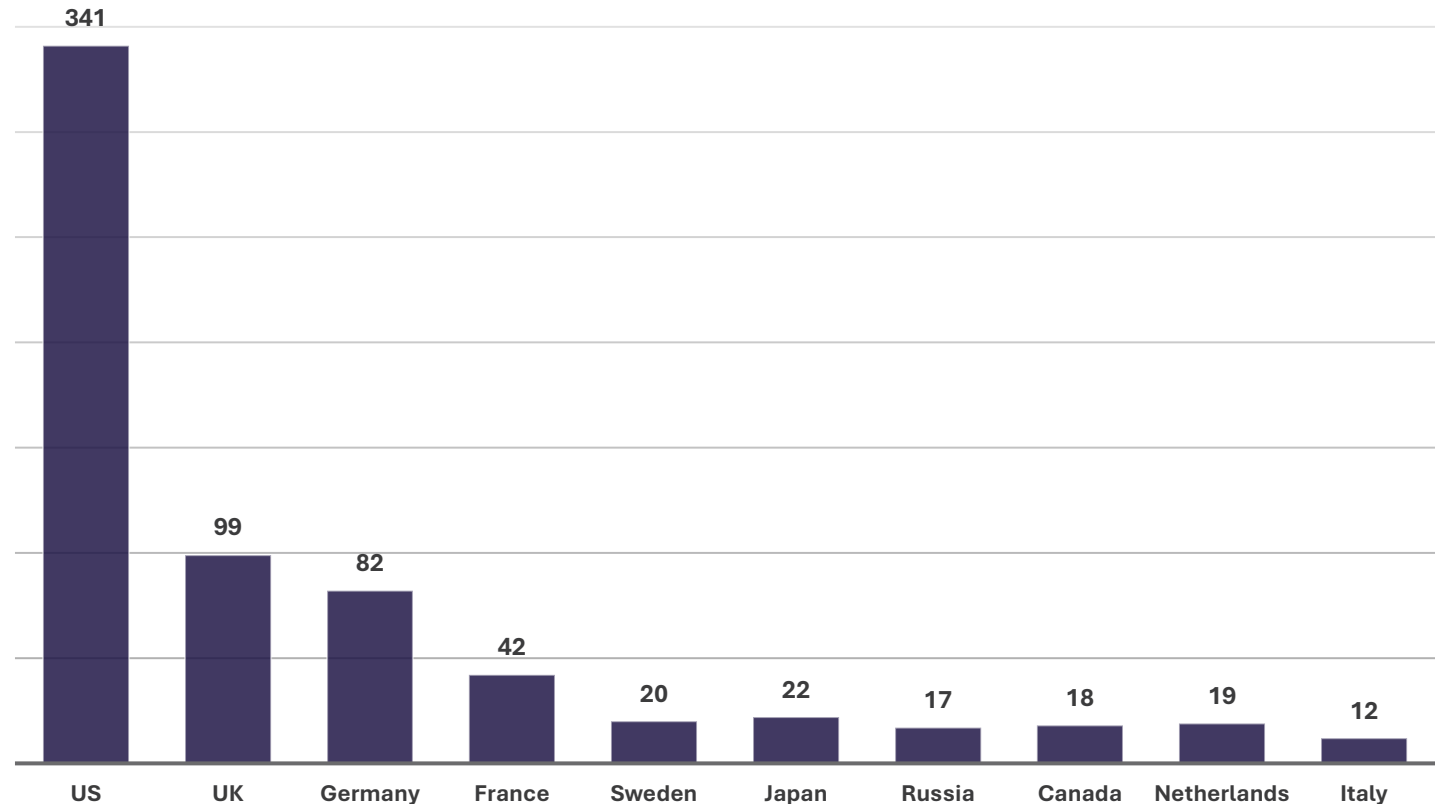
Marcia McNutt | NAS President

FEBRUARY 25, 2025

US science is admired globally

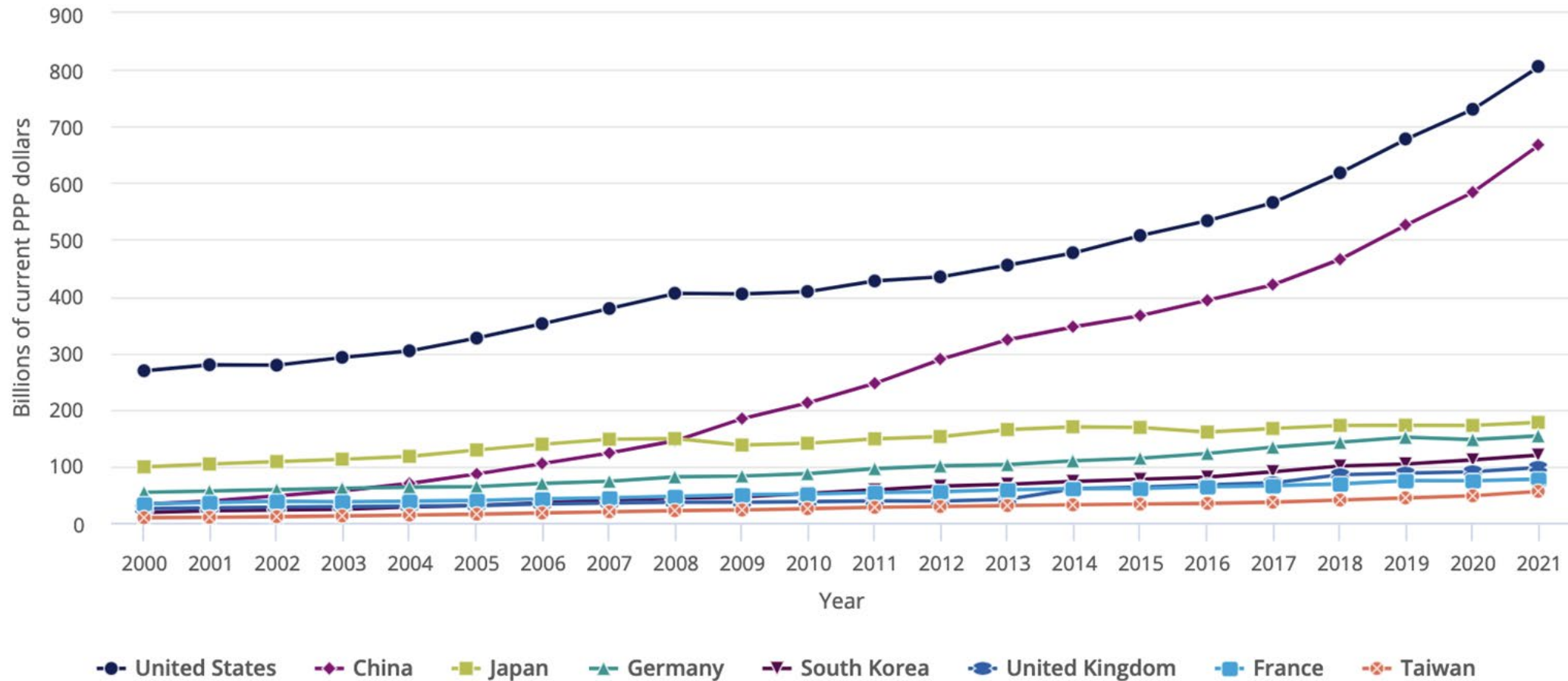
US holds 60% of the Nobel
Prizes in Physics, Chemistry,
Physiology / Medicine, and
Economics

Tally of Nobel Prizes in Science



Will the current attacks on science in America lead to mass exodus of
the top US researchers and benefit another nation?

China on Track to Exceed US in R&D Expenditures



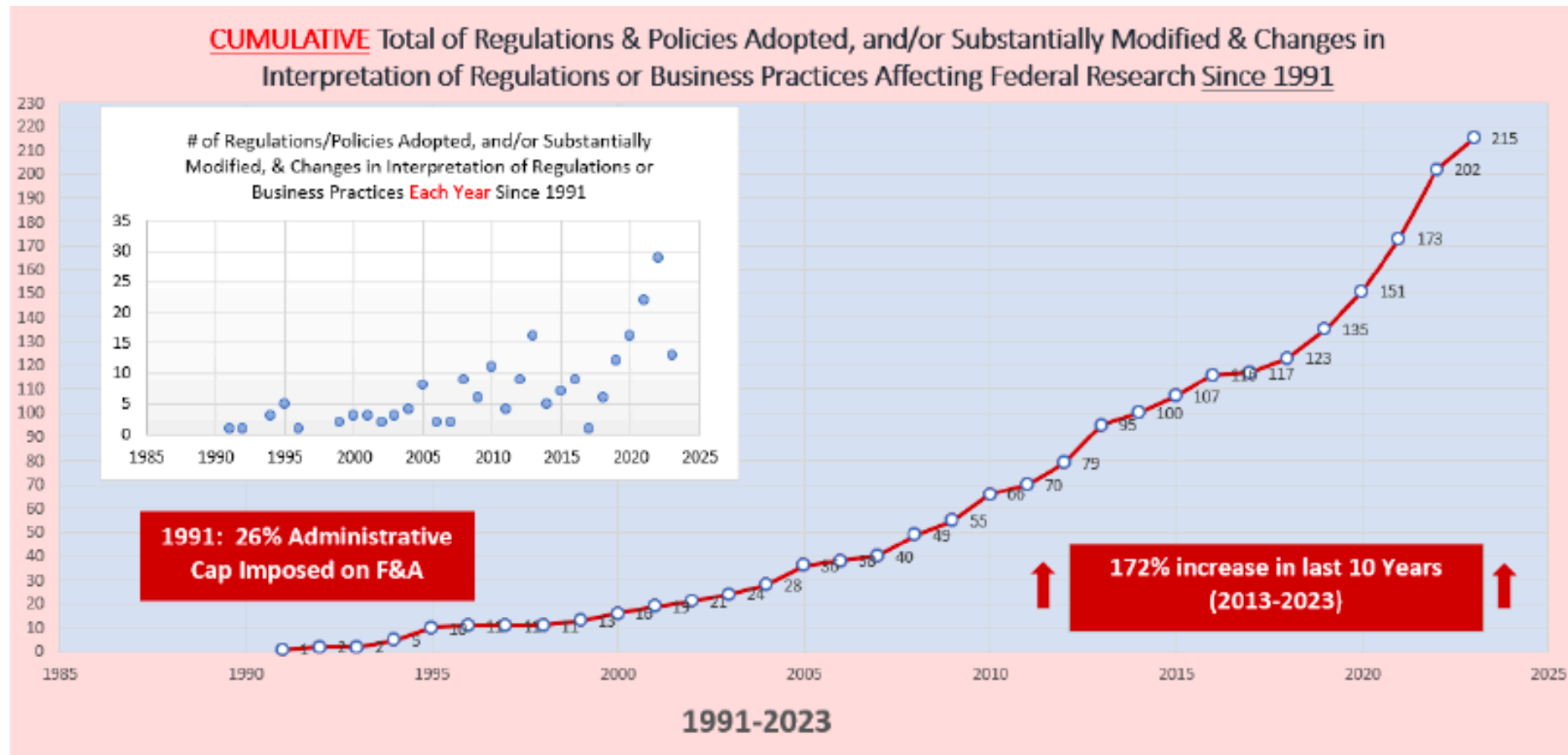
Actions the Research Community Can Take

1. Address rapidly growing regulatory environment: Can AI help?
2. Modernize university-industry relationships
3. Reverse the decline in public support for research through targeted campaigns

Actions the Research Community Can Take

1. **Address rapidly growing regulatory environment: Can AI help?**
2. Modernize university-industry relationships
3. Reverse the decline in public support for research through targeted campaigns

All researchers would benefit from reducing red tape



Opportunity to Reduce Red Tape

Current
administration
ran on a
platform of
reducing
regulations

NAS convening
a fast-track
study on the
impact of
regulations on
indirect costs

Not just \$\$:
Need to
reduce
regulatory
burden on
faculty time

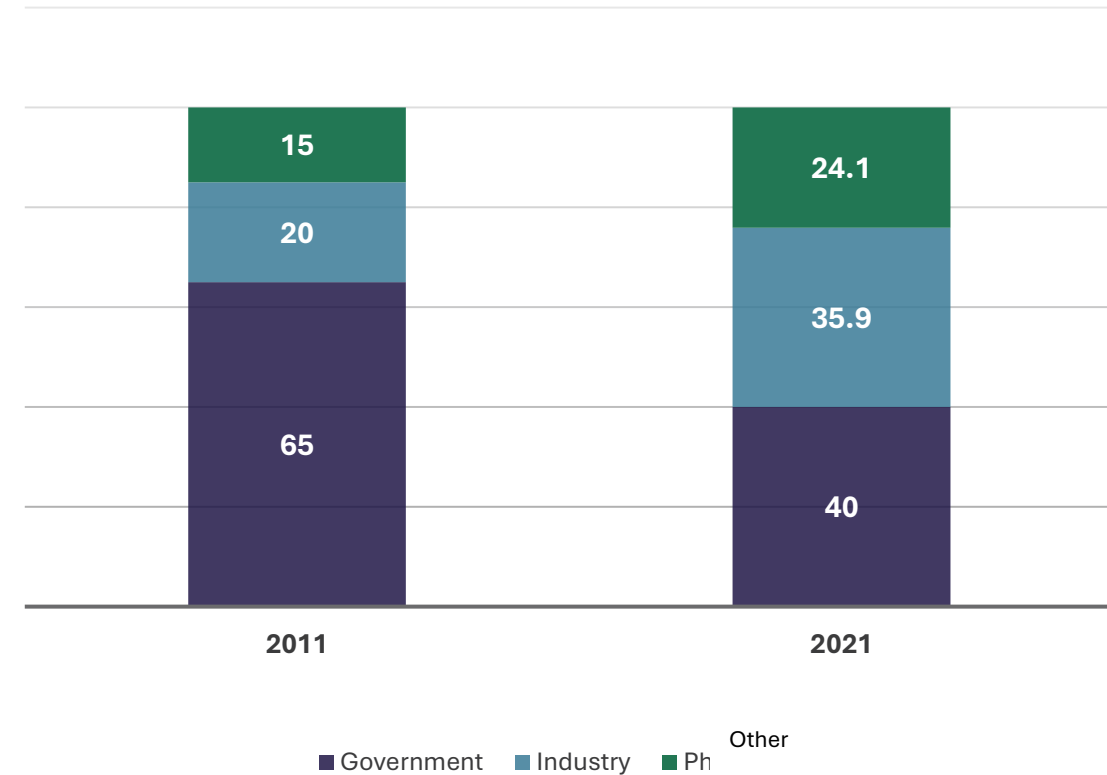
AI might be able to help with the cost
of regulatory compliance

Actions the Research Community Can Take

1. Address rapidly growing regulatory environment: Can AI help?
2. **Modernize university-industry relationships**
3. Reverse the decline in public support for research through targeted campaigns

Federal Government Still Dominates

But just barely, and maybe not for long

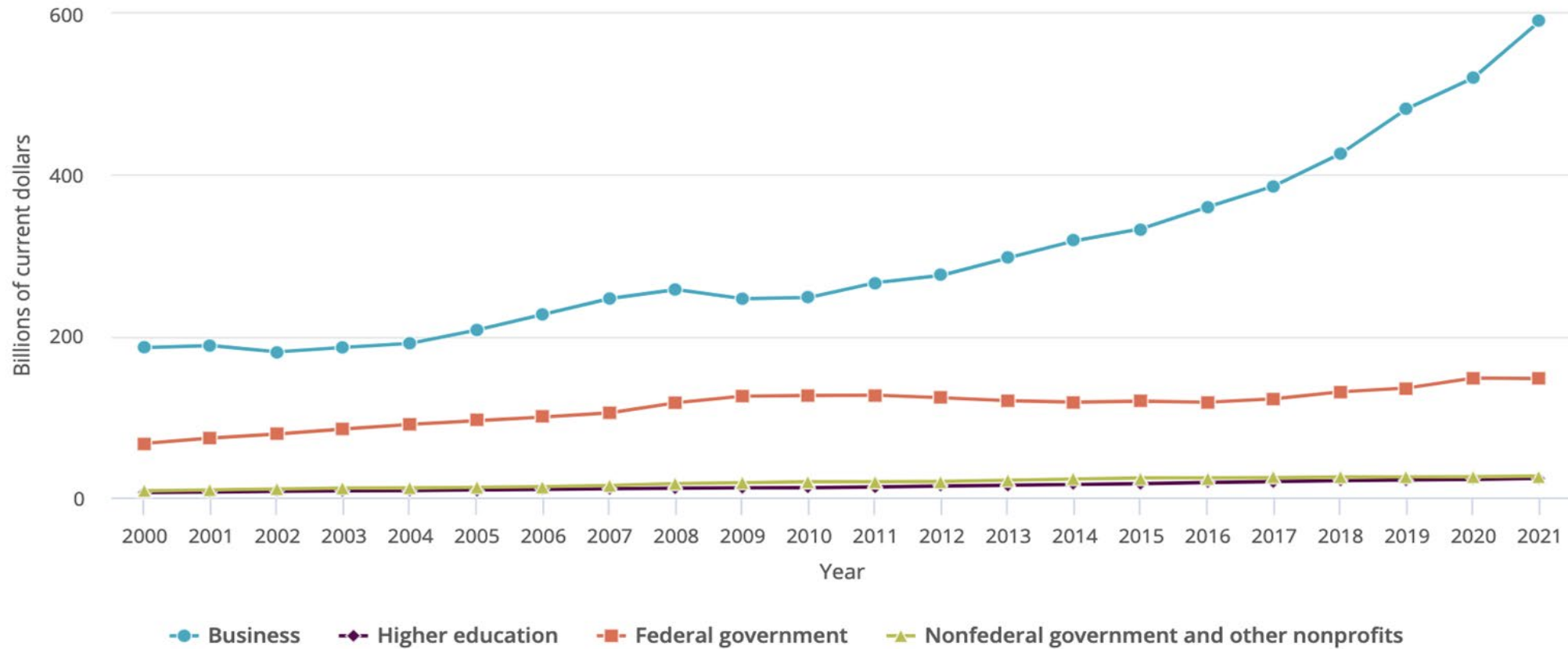


Shifting Support for Basic Research

US Industry Funds Most Domestic R&D

US R&D Expenditures

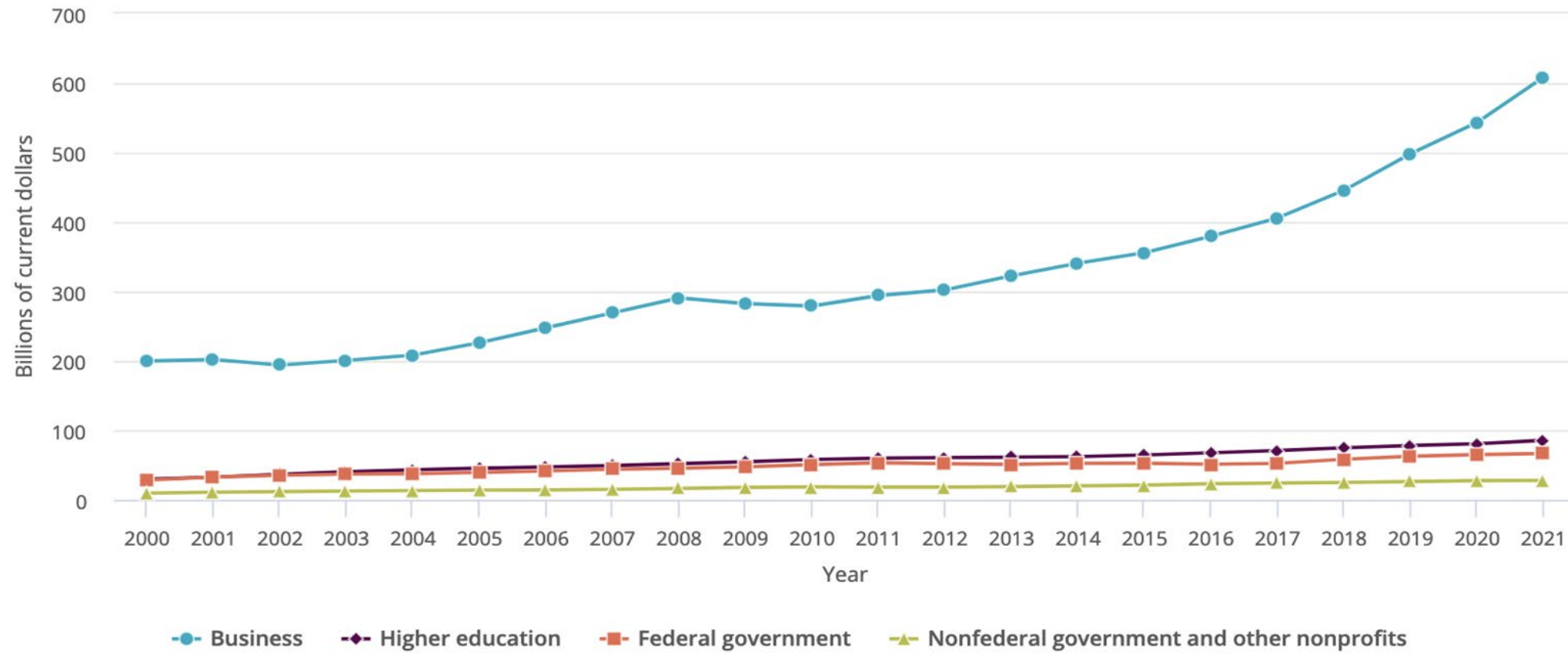
By source of funds: 2000–2021

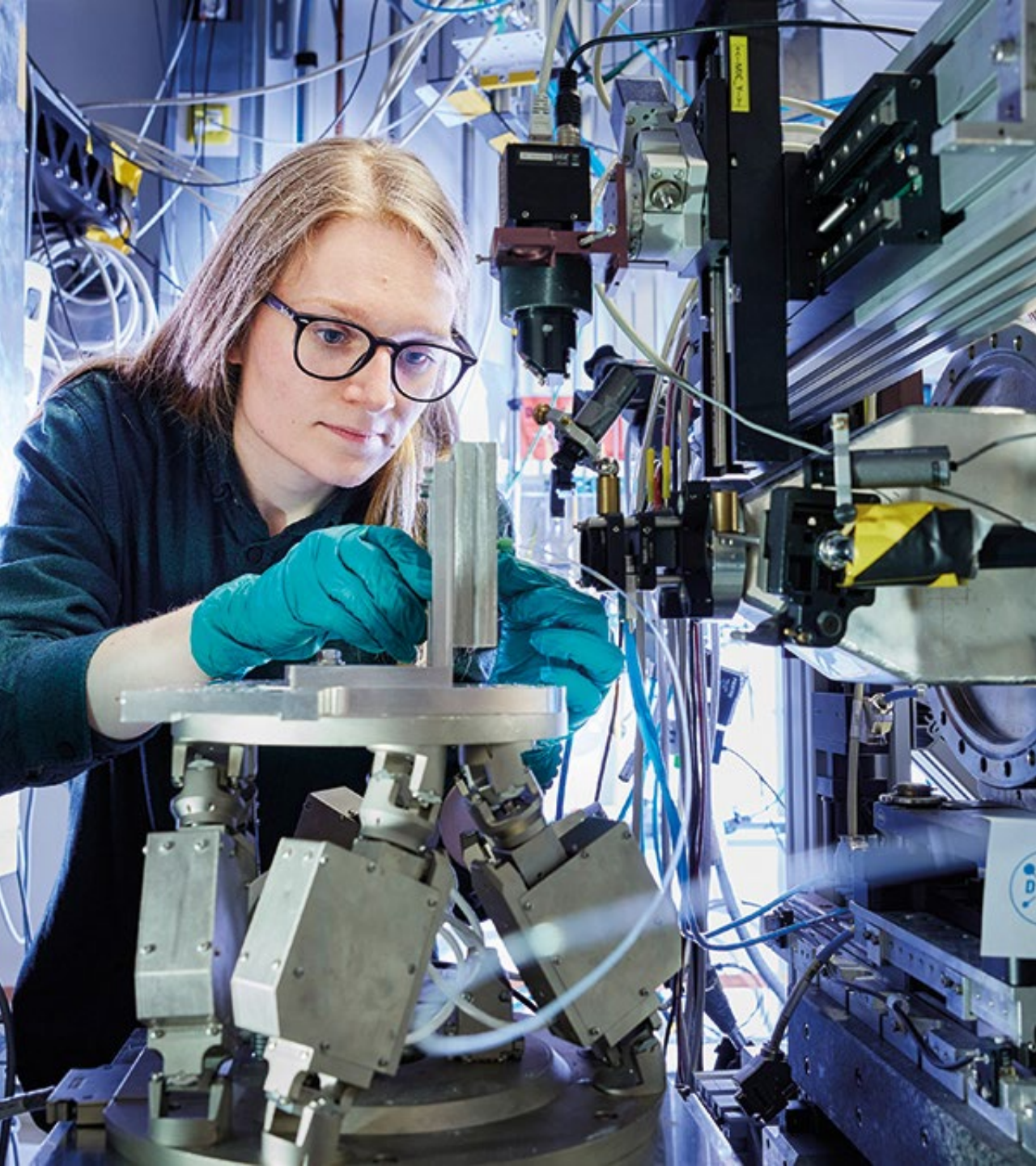


US Industry Performs Most Domestic R&D

US R&D Expenditures

By performing sector: 2000–2021





Industry R&D

- Topics align with industry's sector and products
- Designed to yield profitable goods and services
- Often pivots off intriguing new possibilities suggested by academic basic research
- Emphasizes reproducible and scalable science
- Publication not a priority

*Industry performs 75% of the R&D,
but only accounts for 6% of publications*

— Daniel Hook, Digital Science*

* Source: Personal Conversation

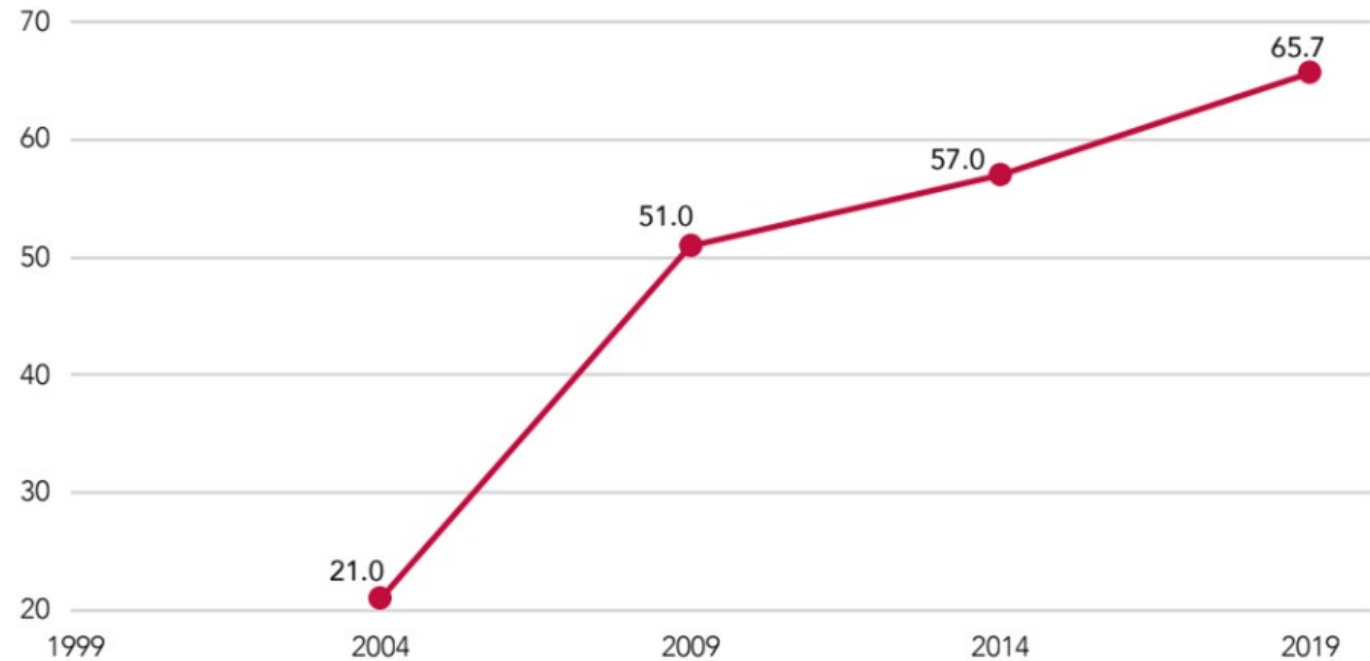
Silicon Valley is Pricing Academics Out of AI Research

STATE
OF THE
SCIENCE



Industry Hires the Majority of AI Talent

Percentage of AI PhDs hired by industry



Source: Nur Ahmed, Muntasir Wahed, and Neil C. Thompson, "The Growing Influence of Industry in AI Research," *Science* 379, no. 6635 (March 2023): 884–86.

Opportunity to Strengthen university-industry partnerships

Current state

Professors create students “in their own image”

Faculty limited in amount of time they can allocate to partner externally

Appearance of COI limits engagement with industry

Better direction

Student internships at corporations supplement stipends

Modernize rules of engagement with industry

Ensure COI rules and disclosure to avoid even appearance of impropriety (e.g., through consortium models)

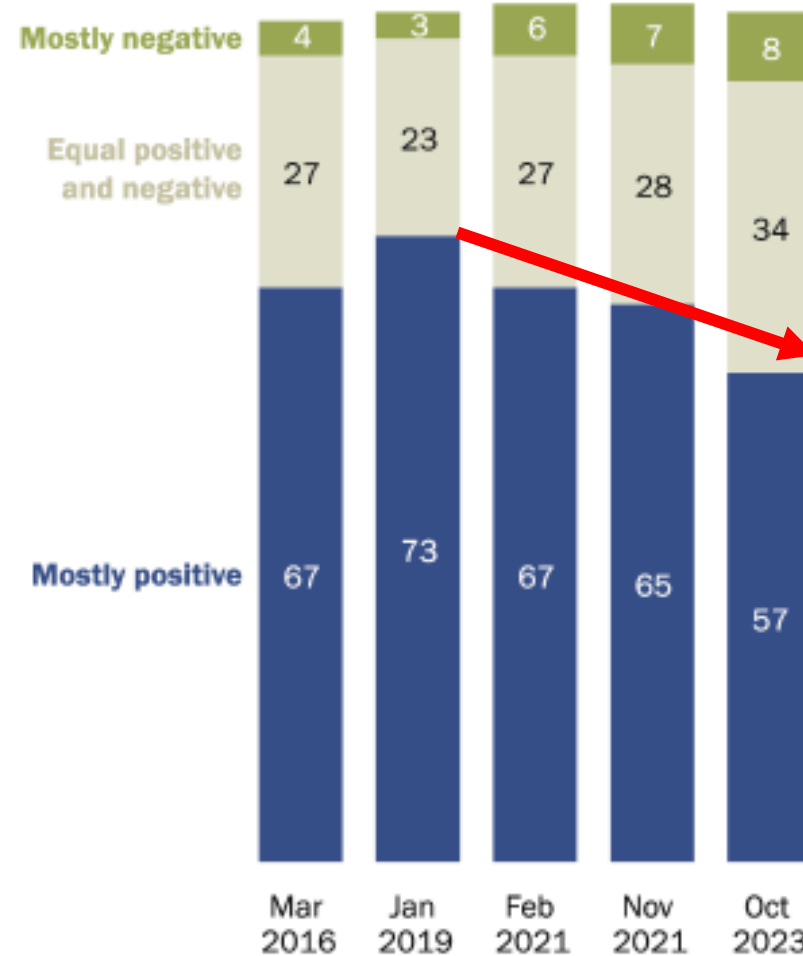
Actions the Research Community Can Take

1. Address rapidly growing regulatory environment: Can AI help?
2. Modernize university-industry relationships
3. **Reverse the decline in public support for research through targeted campaigns**

Challenge to Build Public Support for Science

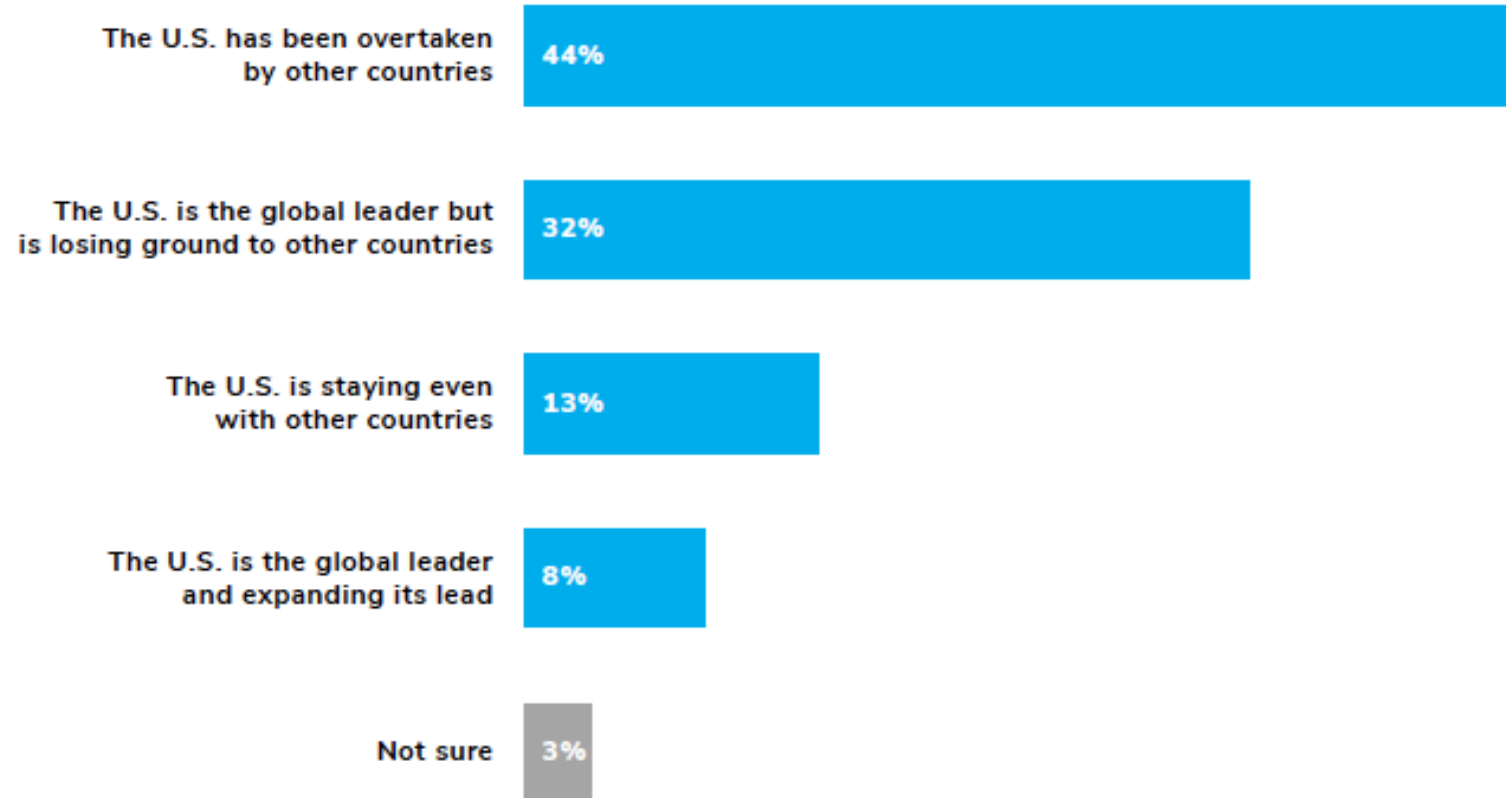
Fewer Americans now say science has had a mostly positive effect on society

% of U.S. adults who say science has had a(n) ___ effect on society

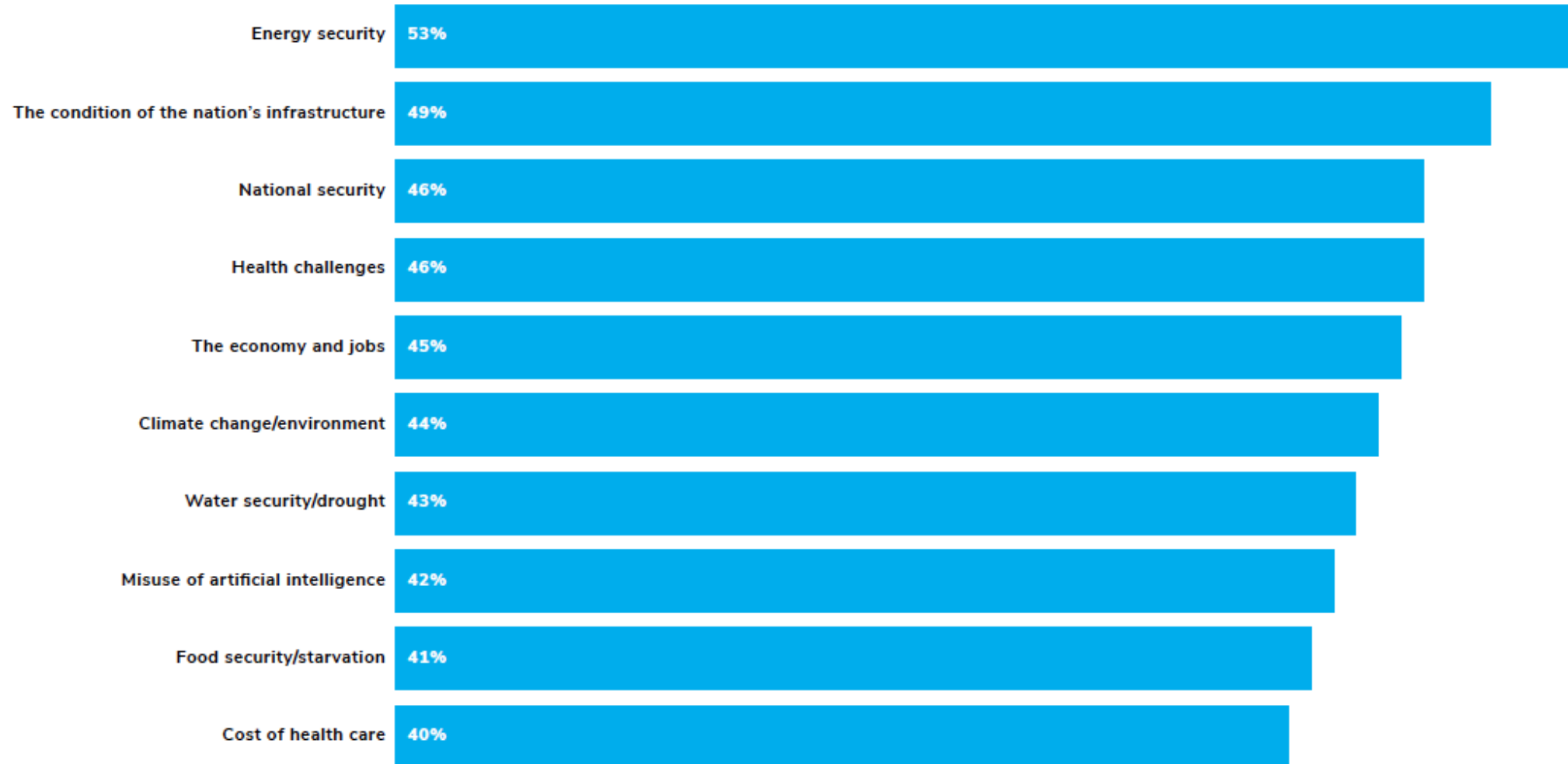


Note: Respondents who did not give an answer are not shown.
Source: Survey of U.S. adults conducted Sept. 25-Oct. 1, 2023.
"Americans' Trust in Scientists, Positive Views of Science Continue to Decline"

The Public Believes the U.S. is Losing Global STEM Leadership

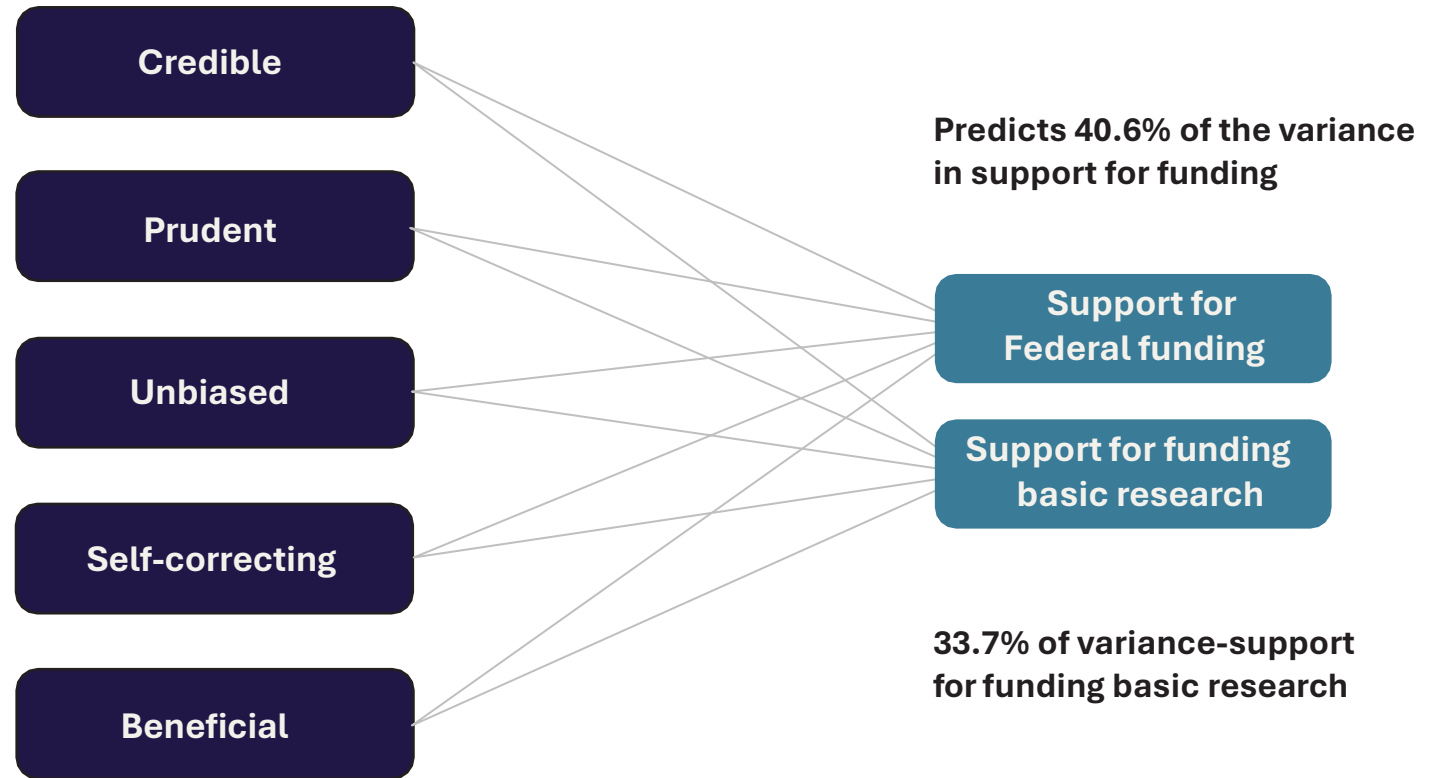


The Public Believes STEM can Help Solve Issues



*Respondents picked their top three issues. Totals do not sum to 100%.

What Influences Public Support for Funding Science



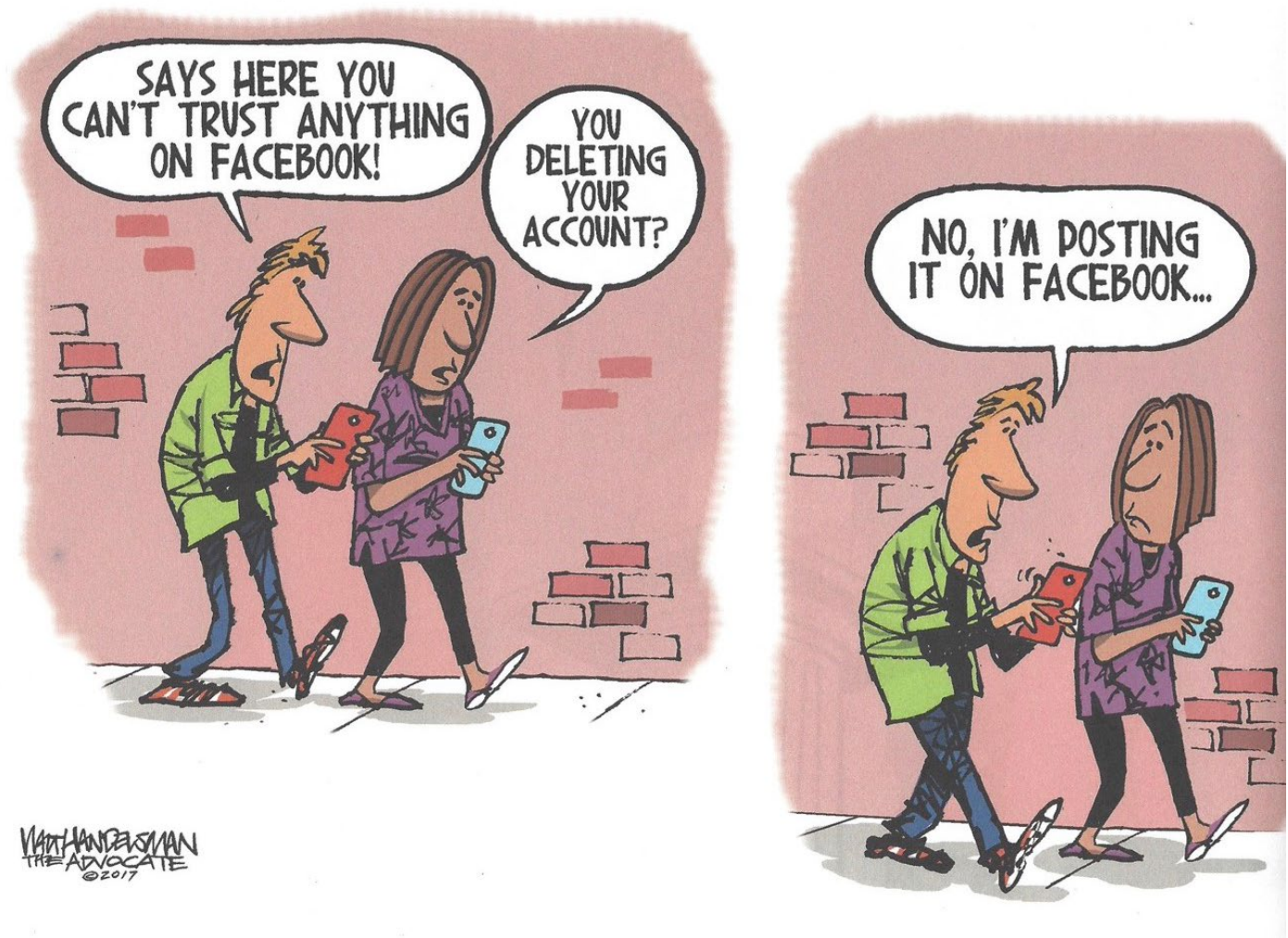
Opportunity to Cultivate Trust in Science

Reward researchers at all levels for producing research that is excellent and trustworthy (not just splashy)

Emphasize training in research ethics

Support excellence in communicating science to the public

Counter misinformation



From LSU faculty website