

July 19, 2023

The Honorable Kevin McCarthy
Speaker of the House
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Hakeem Jeffries
Democratic Leader
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Charles Schumer
Senate Majority Leader
U.S. Senate
Washington, D.C. 20510

The Honorable Mitch McConnell
Senate Republican Leader
U.S. Senate
Washington, D.C. 20510

Dear Speaker McCarthy, Leader Schumer, Leader McConnell, and Leader Jeffries:

As leaders of industry and academia, we supported the forward-thinking, bipartisan establishment of the National AI Research Resource (NAIRR) Task Force as part of the National Artificial Intelligence Initiative Act of 2020. The goal of the Task Force was to investigate the feasibility and advisability of developing a national AI research cyberinfrastructure and propose a roadmap to how the resource should be established and sustained.

In January 2023, the Task Force submitted its [final report](#) to the President and Congress, which included recommendations on what the NAIRR would do and how it would operate. We strongly endorse the recommendations put forward in the report, specifically that Congress pass legislation now that would establish the NAIRR and provide the necessary investments in the program.

Research, experimentation, and innovation in artificial intelligence are integral to our ability to compete internationally and bring allies together to foster a safe and beneficial future for this technology. As the report says, "American dominance is currently threatened. Countries such as China have made long-term investments that are bearing fruit in terms of both their scientific and technological achievements." AI also has the potential to revolutionize numerous scientific fields and will be vital in addressing long-standing unanswered questions that are key to improving humanity, ranging from drug discovery and improving the healthcare delivery system, to weather predictions, and ultimately unleashing American innovation through new knowledge.

We must provide the cutting-edge tools needed to advance AI to researchers, small businesses and non-profits that do not readily have access to the computing and data infrastructure needed to advance this work. As noted in the report's forward, "AI research relies on access to large volumes of data and advanced computational power, which are often unavailable to researchers beyond those at well-resourced technology companies and universities." It is necessary to empower as many institutions as possible to conduct research to guide decisions surrounding AI's development and usage. Making this data and computational power widely accessible will ensure that a diverse range of perspectives are shared within AI research and, importantly, provide the training needed to develop and cultivate the AI workforce of the future.

The National AI Research Resource would transform the U.S. research ecosystem and facilitate the partnerships needed to address societal-level problems. The establishment of NAIRR will not only advance critical research on AI, it will enable policymakers, companies, and individuals to make research-backed decisions surrounding AI policy, development, and usage. We urge Congress to introduce, and swiftly pass, legislation reflecting the recommendations in the Task Force's final report.

Thank you for considering this request. We stand ready to assist you any way we can.

Sincerely,

Microsoft

Princeton University

Anthropic

Amazon

Boston University

Carnegie Mellon University

Duke University

Google

IBM

Meta

Oracle

Stanford University

The Pennsylvania State University

The University of California, Los Angeles

University of California System

University of Florida

University of Michigan

University of Pennsylvania

University of Southern California

University of Washington

Washington State University

Yale University