

November 15, 2023

Dear Representative:

We write to urge you to cosponsor H.R. 5077, the *Creating Resources for Every American To Experiment with Artificial Intelligence Act* or *CREATE AI Act*. The *CREATE AI Act* establishes the National Artificial Intelligence Research Resource (NAIRR) as a shared national research infrastructure that provides AI researchers and students from diverse backgrounds with greater access to complex resources, data, and tools needed to develop safe and trustworthy artificial intelligence.

Our organizations urge you to cosponsor this important legislation to ensure America remains the global leader in responsible AI development.

The impact of the NAIRR will be to fundamentally and positively “transform the U.S. national AI research ecosystem.”<sup>1</sup> Such a transformation is necessary to increase the competitiveness of American entrepreneurs and startups and empower smaller public universities and community colleges to provide the necessary hands-on training for students to succeed in our rapidly changing economy. Both of these challenges primarily stem from the high cost of, and limited access to, computing resources and high-quality data. The NAIRR addresses these challenges by providing “AI researchers and students with significantly expanded access to computational resources, high-quality data, educational tools, and user support.”<sup>2</sup>

While solving for the prohibitively expensive entry costs into AI R&D is an already worthy goal, it takes on increased significance considering the global competition around cutting-edge, emerging technologies. According to the IDC’s *Worldwide Artificial Intelligence Spending Guide*, China is expected to increase its investment in AI to \$27 billion annually by 2026.<sup>3</sup> This is not surprising: in 2017, China released its *New Generation Artificial Intelligence Development Plan*, in which it committed “to build first-mover advantage” in its competition with America.<sup>4</sup> However, this is about more than just AI. Indeed, China views this competition in broader terms, seeing AI as a “*leapfrog* development” tool.<sup>5</sup> In other words, for China to win in AI is to win in the competition for influence on the global stage.

While America’s position in this competition is strong, there remains significant work to be done, and Congress’ role here is critical. We cannot afford to fall behind. Members of Congress can signal their understanding of the domestic and

---

<sup>1</sup> National Artificial Intelligence Research Resource Task Force, “Strengthening and Democratizing the U.S. Artificial Intelligence Innovation Ecosystem: An Implementation Plan for a National Artificial Intelligence Research Resource,” January 2023, <https://www.ai.gov/wp-content/uploads/2023/01/NAIRR-TF-Final-Report-2023.pdf>.

<sup>2</sup> *Ibid.*

<sup>3</sup> “China Set to More than Double AI Spending by 2026,” *Data Center Knowledge* | News and analysis for the data center industry, October 14, 2022, [https://aibusiness.com/document.asp?doc\\_id=781025](https://aibusiness.com/document.asp?doc_id=781025).

<sup>4</sup> <https://digichina.stanford.edu/work/full-translation-chinas-new-generation-artificial-intelligence-development-plan-2017/>

<sup>5</sup> *Ibid.*

international challenges of AI by first cosponsoring the *CREATE AI Act of 2023* and then working hard to pass it. Authorizing and implementing the NAIRR will not only lower entry costs into AI for more diverse students and entrepreneurs, but it will also strengthen our competitive strategy with China.

We understand that Congress has many competing priorities, however, we strongly recommend elevating the *CREATE AI Act* toward the top. It is a necessary step toward ensuring that America remains the world leader in AI.

Sincerely,

TechNet  
Federation of American Scientists  
BSA | The Software Alliance  
Center for American Entrepreneurship  
Chamber of Progress  
Developers Alliance  
Engine  
IEEE-USA  
Institute for Progress (IFP)  
Kapor Center  
Marketplace Industry Association  
Seed AI  
Software & Information Industry Association