

Administration of Donald J. Trump, 2025

Letter to White House Office of Science and Technology Policy Director Michael J.K. Kratsios
March 26, 2025

Dear Mr. Kratsios:

Scientific progress and technological innovation were the twin engines that powered the American century. The Manhattan Project fueled the atomic era. The Apollo Program won us the space race. The internet connected us to a digital future. Today, we will usher in the Golden Age of American Innovation. We will make America safer, healthier, and more prosperous than ever before. We will create a future of American greatness for every citizen, restoring the American Dream.

The triumphs of the last century did not happen by chance. As World War II drew towards a close, President Franklin D. Roosevelt wrote a letter like this one to his science and technology advisor, Vannevar Bush, charging him to explore new frontiers of the mind for the sake of national greatness and pioneer science in peacetime. Dr. Bush's response laid the groundwork for the uniquely successful American partnership of Government, industry, and academia that built the greatest and most productive nation in human history.

But today, rivals abroad seek to usurp America's position as the world's greatest maker of marvels and producer of knowledge. We must recapture the urgency which propelled us so far in the last century. The time has come to return to our roots and renew the American scientific enterprise for the century ahead. So, just as FDR tasked Vannevar Bush, I am tasking you with meeting the challenges below to deliver for the American people.

First: How can the United States secure its position as the unrivaled world leader in critical and emerging technologies—such as artificial intelligence, quantum information science, and nuclear technology—maintaining our advantage over potential adversaries?

We need to accelerate research and development, dismantle regulatory barriers, strengthen domestic supply chains and manufacturing, spur robust private sector investment, and advance American companies in global markets. Rival nations are pushing hard to overtake the United States, and we must blaze a bold path to maintain our technological supremacy.

Second: How can we revitalize America's science and technology enterprise—pursuing truth, reducing administrative burdens, and empowering researchers to achieve groundbreaking discoveries?

We need new paradigms for the research enterprise, including innovative models for funding and sharing scientific research, redefining how America conducts the business of discovery. We must build an ecosystem that attracts top talent, celebrates merit, protects our intellectual edge, and enables scientists to focus on meaningful work rather than administrative box checking.

Third: How can we ensure that scientific progress and technological innovation fuel economic growth and better the lives of all Americans?

During my first term, we made unprecedented advances in America's scientific and technological leadership. We launched the American Artificial Intelligence Initiative, vaulting the United States to the front of the pack in the development and deployment of artificial intelligence. Our National Quantum Initiative established the foundation for national quantum supremacy. We created the United States Space Force and charted a new and daring course for America's further

exploration of space. All of this buttressed our security and bolstered our prosperity, and it reaffirmed America's place as the world's preeminent technological superpower.

Now, after 4 long years of weakness and complacency, we must set our sights even higher. I am calling upon you to blaze a trail to the next frontiers of science. We have the opportunity to cement America's global technological leadership and usher in the Golden Age of American Innovation. We are not just competing with other nations; we are seeking, striving, fighting to make America greater than ever before.

Sincerely,

DONALD J. TRUMP

NOTE: An original was not available for verification of the content of this letter.

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