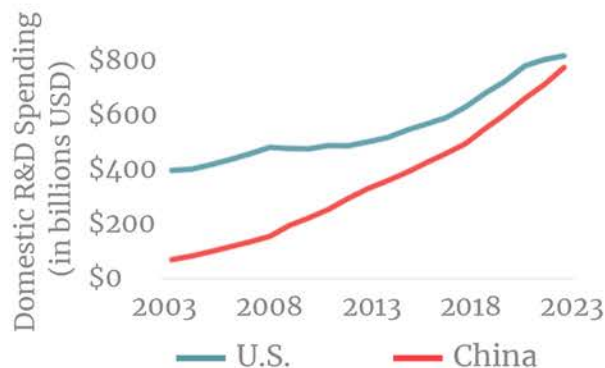


SECURING AMERICA'S GLOBAL SCIENTIFIC DOMINANCE



Although the United States still tops global **spending on research and development (R&D)**, China is steadily increasing R&D spending. In the last 20 years, the U.S. has annually increased R&D spending by less than **4%** while China's investments have skyrocketed, increasing annual R&D expenditures nearly **14%**.

75%

OF SURVEYED VOTERS BELIEVE THE US IS LOSING GROUND OR HAS CEDED GLOBAL LEADERSHIP IN SCIENCE & TECHNOLOGY.

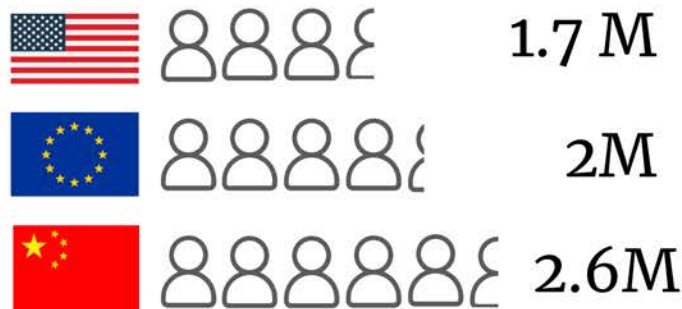
Investing in the **science workforce** is essential to maintaining scientific leadership. China is the **#1** employer of top academic talent in the world.

"[Let's] make America the **most competitive & technologically advanced** economy in the world... Let's make it a national imperative."

- Mike Roman, American Council for Capital Formation

The U.S. still leads in basic research, which may be the secret weapon to long-term leadership. For every **\$1** Americans invest in basic research, over **\$8** are invested by private industry in R&D after 8 years. Basic research is key to scaling our **scientific output**.

RESEARCH POSITIONS



2X

Number of publications published by China relative to the U.S. in 2024

17%

The U.S. and Canada's global share of new clinical trials in 2023, compared to **29%** in China

2nd

The U.S. ranking in total patent applications in 2023, falling second to China