

## A Sustained Commitment to Research and Development

### Independent

scientific research provides the foundation for innovation and future technologies. But U.S.

federal funding for research and development has declined steadily over the last decade, and sound science has been compromised by political interference. Democrats will increase the federal commitment to research aimed at developing the next generation of sound scientific breakthroughs, and we will promote the public-private partnerships necessary to translate these new ideas into marketable technologies.

To achieve this goal, we will:

- Double funding for the National Science Foundation, the National Institute of Standards and Technology, and the Department of Energy's Office of Science within the next 10 years and make a long-term, sustained commitment to these crucial investments in basic research and development and those at other agencies that serve as the building blocks of technological advancement.
- Provide grants for outstanding researchers in the early stages of their careers, establish a Presidential innovation award, and create a national coordination office to identify and prioritize research infrastructure needs at universities and national laboratories.
- Modernize and extend a globally-competitive R&D tax credit to increase domestic investment and create more high-quality American jobs.  
Improve protections of the intellectual property of American innovators worldwide, strengthen the patent system, and end the diversion of patent fees.