

A NEW ERA OF RESPONSIBILITY: RENEWING AMERICA'S PROMISE

The National Science Foundation 2010 Budget

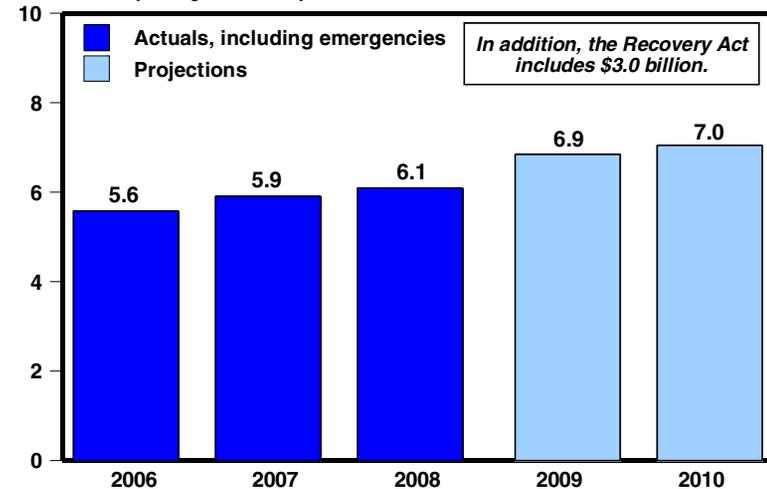
“We will restore science to its rightful place and wield technology's wonders to raise health care's quality and lower its costs. We will harness the sun and the winds and the soil to fuel our cars and run our factories. And we will transform our schools and colleges and universities to meet the demands of a new age.”

-- President Barack Obama

As part of the President's plan to promote science and innovation, the Administration's fiscal year 2010 Budget provides \$7.0 billion for the National Science Foundation (NSF) -- a 16 percent increase over the 2008 level. This Budget increases support for graduate research fellowships and early career researchers, as well as support for the education of technicians in the high-tech fields that drive today's economy. It specifically encourages “high-risk” research proposals that have the potential to lead to radical new technologies, and prioritizes climate change research and education.

National Science Foundation

Discretionary budget authority in billions of dollars



The National Science Foundation Budget Highlights

INVESTMENT IN THE SCIENCES

A renewed commitment to the sciences. The Budget doubles funding for basic research over 10 years, including \$3 billion for NSF in the Recovery Act and a 2010 Budget that increases NSF funding by \$950 million over 2008.

GRADUATE RESEARCH FELLOWSHIPS AND EARLY-CAREER RESEARCHERS

Supports researchers at the beginning of their careers. Ensuring America's economic competitiveness requires that we develop the future scientific and technical workforce for our universities, national labs, and companies. To help accomplish these goals, the Budget provides substantial increases for NSF's prestigious Graduate Research Fellowship and Faculty Early Career Development programs.

Strengthens the education of technicians in high-technology fields. The Budget increases support for the Advanced Technological Education program, which focuses on two-year colleges and supports partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians.

HIGH-RISK, HIGH-REWARD RESEARCH

Encourages promising high-risk research. The Budget increases support for promising, but exploratory and high-risk research proposals that could fundamentally alter our understanding of nature, revolutionize fields of science, and lead to radically new technologies.

RESEARCH IN GLOBAL CLIMATE CHANGE

Makes climate change research and education a priority. The Budget supports research to improve our ability to predict future environmental conditions and to develop strategies for responding to global environmental change. The Budget establishes a climate change education program to help develop the next generation of environmentally-engaged scientists and engineers.