

National Science Foundation

Media contact: 703-292-8070
FY2011 Request: \$7.4 billion
FY2010 Enacted: \$6.9 billion

The National Science Foundation (NSF) is the key federal agency responsible for supporting the full breadth of non-biomedical science and technology research at the nation's universities and colleges. This basic research and the agency's high-tech workforce development programs help to drive future economic growth and the creation of high-wage jobs. The Budget provides NSF with \$552 million above the 2010 enacted level and maintains the President's commitment to double funding for key basic research agencies.

Invest in the Foundation for New Jobs and Industries

- \$90 million – doubled funding – for basic research aimed at creating a future bio-economy by enhancing our ability to design biological systems and starting the next revolution in computing by designing new materials and manufacturing technologies.
- Support advanced manufacturing technologies by funding research on nano-manufacturing and cyber-physical systems such as automated traffic control and zero-net energy buildings.
- \$766 million, an increase of \$105 million, for a new effort focused on energy and climate research.

Support the Next Generation of Scientists and Researchers

- \$19 million for undergraduate and graduate fellowship, scholarship, and traineeship programs focused clean energy careers.
- \$103 million for a new comprehensive science and technology workforce program to engage undergraduates at Historically Black, Tribal, and Hispanic-serving colleges and universities.

High-Priority Performance Goals

The Administration is committed to building a transparent, high-performance government capable of addressing the challenges of the 21st century. As part of developing the budget, every department identified high-priority performance goals (along with the strategies and in-house resources to achieve them) that each will work to accomplish over the next two years. Highlights of this department's goals are:

- Improve the education and training of an innovative Science, Technology, Engineering, and Mathematics (STEM) workforce through evidence-based approaches that includes collection and analysis of performance data, program evaluation, and other research.
 - By the end of 2011, at least six major National Science Foundation STEM workforce development programs at the graduate/postdoctoral level have evaluation and assessment systems providing findings leading to program re-design or consolidation for more strategic impact in developing STEM workforce problem solvers, entrepreneurs, or innovators.

To see the Department's full set of performance information, please visit:

www.nsf.gov/about/performance/.