The National Science Foundation is the cornerstone of America's basic research enterprise. NSF is committed to the high-risk, fundamental, interdisciplinary, and ground-breaking research and education needed to ensure that the U.S. remains competitive in the decades ahead. NSF competitively awards grants to support research and education, as well as scientific equipment & infrastructure. NSF is a leader among federal agencies in its support of science, technology, engineering, and math (STEM) education.

STONY BROOK UNIVERSITY urges Congress to provide at least $8.45 billion for the National Science Foundation in FY19.

NATIONAL SCIENCE FOUNDATION BUDGET
BUDGET AUTHORITY IN BILLIONS OF CONSTANT FY 2016 DOLLARS

Source: AAAS, 2017
SBU strongly supports continued federal investment in merit-reviewed research across all fields of study, including: the Biology Sciences; Computer & Information Sciences; Engineering, Geosciences; Mathematical and Physical Sciences; and Social and Behavioral Sciences.

**Highlights from SBU’S NSF Funded Research:**

- Build the foundation for a future smart environment—developing technology to control and interact with all of the objects around us
- Developing technologies that provide deeper insights as to how malware distribution systems are deployed, operated and interlinked with open web sources in order to defeat cybercriminals
- Developing the next-generation visual and decision support tools harnessing Big Data

**NSF provides funding for discovery, learning, innovation, and research infrastructure to strengthen U.S. leadership and competitiveness in science, technology, engineering, and educational research.**