In Fiscal Year (FY) 2018, the National Science Foundation made $38,751,000 in awards to New Hampshire in support of fundamental research, advanced technical education, entrepreneurial training, STEM teacher training, long-term ecological monitoring, small business development, major research instrumentation and more.

DID YOU KNOW?

DISCOVERY | NSF-funded researchers from Dartmouth College are tackling the challenges necessary to provide trustworthy information systems for health and wellness, as sensitive information and health-related tasks are increasingly pushed onto mobile devices and cloud-based services. The research seeks to enable the creation of health and wellness systems that can be trusted by individual citizens to protect their privacy, and which can be trusted by health professionals to ensure data integrity and security.

STEM WORKFORCE DEVELOPMENT | Franklin Pierce University has received an award from NSF’s Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program, to create the Biology and Environmental Science Training (BEST) Program. The BEST program will provide scholarships to 14 low-income, high-achieving students pursuing baccalaureate degrees in biology and environmental science. The program aims to increase academic success, retention, graduation, and job or graduate school placement of these students, thus contributing to regional and national need for STEM graduates and employees.

SUPPORTING STUDENTS | “The Finishers Program: A Cohesive Support System from High School through College” is an NSF-funded project at the University of New Hampshire that will provide scholarships and support for five years to 30 low-income students with academic promise and who have demonstrated financial need to succeed in STEM disciplines. This project will build a cohesive high school/college/industry pathway that bridges transition points and uses evidence-based approaches to improve educational equity.

COMPETITIVE RESEARCH | $7,890,000 in awards to New Hampshire academic institutions through NSF’s Established Program to Stimulate Competitive Research (EPSCoR), which promotes scientific progress in states that have traditionally received lesser amounts of NSF R&D funding.

SCIENCE & ENGINEERING INDICATORS | 4.95 percent of the New Hampshire workforce is employed in S&E occupations, and 9.33 percent of New Hampshirite business establishments are industries with high employment in science, engineering and technology (SET) occupations.*