NSF & NEW HAMPSHIRE

In Fiscal Year (FY) 2019, the National Science Foundation made $41,947,000 in awards to New Hampshire in support of fundamental research, advanced technical education, entrepreneurial training, STEM teacher training, small business development, major research instrumentation, and more.

DID YOU KNOW?

DISCOVERY | NSF’s Ice Drilling Program Office (IDPO), located at Dartmouth College, was established to provide scientific leadership and oversight of ice coring and drilling activities funded by NSF. The IDPO is managed through a cooperative agreement with the NSF Office of Polar Programs (OPP) and provides subawards to the University of New Hampshire and the University of Wisconsin-Madison. The collaboration encourages innovation in ice-core drilling technologies and seeks to serve the glaciological community’s evolving needs. Ice coring and drilling are critical components of scientific research in both polar regions and on high mountain glaciers.

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 | $7,930,000 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 | 5.33% of the New Hampshire workforce is employed in S&E occupations, and 9.19% of New Hampshirite business establishments are industries with high employment in science, engineering and technology (SET) occupations.*