



THE NEW HAMPSHIRE ACADEMY OF SCIENCE
P.O. Box 378, LYME, NH 03768
501(c)(3) FEDERAL TAX ID #46-5758781
NHACADSCI.ORG



FOR IMMEDIATE RELEASE

New Hampshire Academy of Science Awarded 1.4 Million Dollars as a First-Time Recipient of Highly Competitive National Science Foundation Grant

- The New Hampshire Academy of Science (NHAS) awarded Innovative Technology Experiences for Students and Teachers (ITEST) 1.4-million-dollar 4-year, National Science Foundation (NSF) grant to start September 2022.

LYME, NH, July 12, 2022

The New Hampshire Academy of Science (NHAS) is a non-profit organization with a STEM Center in Lyme, NH and satellite labs at the Fairbanks Museum and Planetarium in VT and the Canterbury Shaker Village in central NH. Funded by the 1.4-million-dollar ITEST grant from the NSF, the NHAS will provide a comprehensive, multi-year support system to attract and retain underrepresented rural high school students from underserved rural areas of NH and VT. The grant will study how giving rural students authentic science research experiences, standardized test prep, and college application guidance will improve their pathways to college STEM majors.

The grant will support the work of NHAS scientists and engineers in the mentoring of rural, under-served, under-represented high school students over a four-year period. The students will engage in authentic research with an environmental focus at the STEM Center in Lyme, NH, the northern VT Fairbanks Museum and Planetarium STEM Lab, or as part of remote student group, while working closely with a team of mentors. The mentors will include both professional scientists and engineers and college students.

While the students work closely with the mentors on research, they and their families will take part in a series of seminars designed to assist with the higher education selection and college application process. Upper Valley Tutoring will host seminars specifically designed for each grade level starting with what is required to attend an institute of higher education for freshman, to testing and application preparation for seniors.

Preparation for the launch will begin in September of this year. The NHAS will begin recruiting students entering or in high school in fall of 2023 to participate. The application will be available at www.nhacadsci.org in early 2023.

New Hampshire Academy of Science
95 Dartmouth College Hwy
Lyme, NH 03768
603-795-9410