107TH CONGRESS
2D SESSION
H. R. 3672

To authorize the National Science Foundation to carry out research projects to develop and assess novel uses of high-performance computer networks for use in science, mathematics, and technology education in elementary and secondary schools.

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IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 4, 2002

Mr. LARSON of Connecticut introduced the following bill; which was referred to the Committee on Science

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A BILL

To authorize the National Science Foundation to carry out research projects to develop and assess novel uses of high-performance computer networks for use in science, mathematics, and technology education in elementary and secondary schools.

1   *Be it enacted by the Senate and House of Representa-*

2 *tives of the United States of America in Congress assembled,*

3   **SECTION. 1. SHORT TITLE.**

4   This Act may be cited as the "Research on High-

5 Performance Networking for Science Education Act".

SEC. 2. NETWORKING RESEARCH PROJECTS.

(a) PROJECTS AUTHORIZED.—As part of the Networking and Information Technology Research and Development Program authorized under section 101(a) of the High-Performance Computing Act of 1991 (15 U.S.C. 5511(a)), the National Science Foundation, in cooperation with other agencies participating in that Program, is authorized to carry out research projects to develop novel uses and to evaluate the effectiveness of high-performance computer networks in science, mathematics, and technology education in elementary and secondary schools.

(b) ASSESSMENTS.—The National Science Foundation shall identify metrics to assess the educational effectiveness of the projects under subsection (a), put in place procedures to make such an assessment for each project supported, and document and disseminate the findings of the assessments. Descriptions of the projects and the findings of the assessments of projects shall be included in the report required under section 101(a)(3)(A) of the High-Performance Computing Act of 1991 (15 U.S.C. 5511(a)(3)(A)).

SEC. 3. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated for the purposes of this Act $10,000,000 for each of the fiscal years 2003, 2004, and 2005.

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