

108TH CONGRESS
1ST SESSION

H. R. 824

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.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 13, 2003

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

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”.

1 SEC. 2. NETWORKING RESEARCH PROJECTS.

2 (a) PROJECTS AUTHORIZED.—As part of the Net-
3 working and Information Technology Research and Devel-
4 opment Program authorized under section 101(a) of the
5 High-Performance Computing Act of 1991 (15 U.S.C.
6 5511(a)), the National Science Foundation, in cooperation
7 with other agencies participating in that Program, is au-
8 thorized to carry out research projects to develop novel
9 uses and to evaluate the effectiveness of high-performance
10 computer networks in science, mathematics, and tech-
11 nology education in elementary and secondary schools.

12 (b) ASSESSMENTS.—The National Science Founda-
13 tion shall identify metrics to assess the educational effec-
14 tiveness of the projects under subsection (a), put in place
15 procedures to make such an assessment for each project
16 supported, and document and disseminate the findings of
17 the assessments. Descriptions of the projects and the find-
18 ings of the assessments of projects shall be included in
19 the report required under section 101(a)(3)(A) of the
20 High-Performance Computing Act of 1991 (15 U.S.C.
21 5511(a)(3)(A)).

22 SEC. 3. AUTHORIZATION OF APPROPRIATIONS.

23 There are authorized to be appropriated for the pur-
24 poses of this Act \$10,000,000 for each of the fiscal years
25 2004, 2005, and 2006.

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