

106TH CONGRESS  
1ST SESSION

# H. R. 2534

Directing the National Science Foundation to develop a report on the establishment of high-speed, large bandwidth capacity Internet access for all public elementary and secondary schools and libraries in the United States, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

JULY 15, 1999

Mr. LARSON (for himself, Mr. SENSENBRENNER, Mr. BROWN of California, Mr. COSTELLO, Ms. WOOLSEY, Mr. ETHERIDGE, Mr. COOK, Mr. LAMPSON, Mr. CAPUANO, Mr. WU, Ms. JACKSON-LEE of Texas, Mr. UDALL of Colorado, Mr. GEJDENSON, Ms. BALDWIN, Mr. PRICE of North Carolina, Mr. CROWLEY, and Ms. EDDIE BERNICE JOHNSON of Texas) introduced the following bill; which was referred to the Committee on Science

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## A BILL

Directing the National Science Foundation to develop a report on the establishment of high-speed, large bandwidth capacity Internet access for all public elementary and secondary schools and libraries in the United States, and for other purposes.

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 “Science and Edu-  
5 cational Networking Act”.

1 **SEC. 2. REPORT TO CONGRESS.**

2 Section 103 of the High-Performance Computing Act  
3 of 1991 (15 U.S.C. 5513) is amended by redesignating  
4 subsections (b), (c), and (d) as subsections (c), (d), and  
5 (e), respectively, and by inserting after subsection (a) the  
6 following new subsection:

7 “(b) REPORT TO CONGRESS.—

8 “(1) REQUIREMENT.—The Director of the Na-  
9 tional Science Foundation shall submit to Congress,  
10 not later than December 31, 2001, a report that ad-  
11 dresses the issues described in paragraph (3) and in-  
12 cludes a plan for implementation of the rec-  
13 ommendations made in the report.

14 “(2) CONSULTATION.—In preparing the report  
15 under paragraph (1), the Director of the National  
16 Science Foundation shall consult with the National  
17 Aeronautics and Space Administration, the National  
18 Institute of Standards and Technology, and such  
19 other Federal agencies as the Director of the Na-  
20 tional Science Foundation considers appropriate.

21 “(3) ISSUES.—The report shall—

22 “(A) identify the most appropriate, effec-  
23 tive, and economical means of providing all pub-  
24 lic elementary and secondary schools and librar-  
25 ies in the United States with high-speed, large  
26 bandwidth capacity access to the Internet, the

1 ability to transmit and receive data, voice, and  
2 other types of communication media, and dis-  
3 tance learning;

4 “(B) as part of the goal described in sub-  
5 paragraph (A), identify how high-speed, large  
6 bandwidth capacity access to the Internet to  
7 such schools and libraries can be effectively  
8 available at individual workstations within each  
9 school and library;

10 “(C) consider the effect that specific or re-  
11 gional circumstances may have on the appro-  
12 priateness of using different methods and tech-  
13 nologies to achieve the goals described in sub-  
14 paragraphs (A) and (B) for different schools or  
15 libraries; and

16 “(D) include options and recommendations  
17 for achieving the goals described in subpara-  
18 graphs (A) and (B), including a plan for nec-  
19 essary experimentation and identification of  
20 critical paths.”.

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