

(6) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to the National Science Foundation to carry out this subsection—

- (A) \$15,000,000 for fiscal year 2003;
- (B) \$20,000,000 for fiscal year 2004;
- (C) \$20,000,000 for fiscal year 2005;
- (D) \$20,000,000 for fiscal year 2006; and
- (E) \$20,000,000 for fiscal year 2007.

(b) SCIENTIFIC AND ADVANCED TECHNOLOGY ACT OF 1992.—

(1) GRANTS.—The Director shall provide grants under the Scientific and Advanced Technology Act of 1992 (42 U.S.C. 1862i) for the purposes of section 3(a) and (b) of that Act, except that the activities supported pursuant to this subsection shall be limited to improving education in fields related to computer and network security.

(2) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to the National Science Foundation to carry out this subsection—

- (A) \$1,000,000 for fiscal year 2003;
- (B) \$1,250,000 for fiscal year 2004;
- (C) \$1,250,000 for fiscal year 2005;
- (D) \$1,250,000 for fiscal year 2006; and
- (E) \$1,250,000 for fiscal year 2007.

(c) GRADUATE TRAINEESHIPS IN COMPUTER AND NETWORK SECURITY RESEARCH.—

(1) IN GENERAL.—The Director shall establish a program to award grants to institutions of higher education to establish traineeship programs for graduate students who pursue computer and network security research leading to a doctorate degree by providing funding and other assistance, and by providing graduate students with research experience in government or industry related to the students' computer and network security studies.

(2) MERIT REVIEW.—Grants shall be provided under this subsection on a merit-reviewed competitive basis.

(3) USE OF FUNDS.—An institution of higher education shall use grant funds for the purposes of—

(A) providing traineeships to students who are citizens, nationals, or lawfully admitted permanent resident aliens of the United States and are pursuing research in computer or network security leading to a doctorate degree;

(B) paying tuition and fees for students receiving traineeships under subparagraph (A);

(C) establishing scientific internship programs for students receiving traineeships under subparagraph (A) in computer and network security at for-profit institutions, nonprofit research institutions, or government laboratories; and

(D) other costs associated with the administration of the program.

(4) TRAINEESHIP AMOUNT.—Traineeships provided under paragraph (3)(A) shall be in the amount of \$25,000 per year, or the level of the National Science Foundation Graduate Research Fellowships, whichever is greater, for up to 3 years.