

for training the next generation of scientists and engineers in team-based interdisciplinary research and problem solving, and for providing them with the many additional skills, such as communication skills, needed to thrive in diverse STEM careers; and

“(2) the Integrative Graduate Education and Research Traineeship program is no less valuable to the preparation and support of graduate students than the Foundation’s Graduate Research Fellowship program.

“(b) EQUAL TREATMENT OF IGERT AND GRF.—Beginning in fiscal year 2011, the Director shall increase or, if necessary, decrease funding for the Foundation’s Integrative Graduate Education and Research Traineeship program (or any program by which it is replaced) at least at the same rate as it increases or decreases funding for the Graduate Research Fellowship program.”

[For definitions of terms used in section 510(a), (b) of Pub. L. 111-358, set out above, see section 2 of Pub. L. 111-358, set out as a note under section 6621 of this title, and section 502 of Pub. L. 111-358, set out as a note under section 1862p of this title.]

CONTINUATION OF EXISTING OFFICES, PROCEDURES, AND ORGANIZATION OF THE NATIONAL SCIENCE FOUNDATION

Amendment by Pub. L. 90-407 intended to continue in effect the existing offices, procedures, and organization of the Foundation, see section 16 of Pub. L. 90-407, set out as a note under section 1862 of this title.

**§ 1869a. Contracts for precollege science or engineering curriculum development activities; inspection of materials by parent or guardian**

After August 9, 1975, the Director of the National Science Foundation, shall require, as a condition of any award made by the National Science Foundation for the purpose of precollege science or engineering curriculum development activities, that the awardee, and any subcontractors involved in the distribution, marketing, or selling of such science or engineering curricula, shall include in any testing agreement, sales contract, or other comparable legal instrument a provision requiring that all instructional materials, including teacher’s manuals, films, tapes, or other supplementary instructional materials developed or provided under such award, subcontract, or other legal instrument, will be made available within the school district using such materials for inspection by parents or guardians of children engaged in educational programs or projects of that school district. In addition, the Director of the National Science Foundation shall take such action as may be necessary and feasible to modify awards made for the purpose of precollege science or engineering curriculum development and implementation activities on or before August 9, 1975, to include such a provision in all possible cases.

(Pub. L. 94-86, §2(b), Aug. 9, 1975, 89 Stat. 428; Pub. L. 99-159, title I, §110(b), Nov. 22, 1985, 99 Stat. 892.)

CODIFICATION

Section was not enacted as part of the National Science Foundation Act of 1950 which comprises this chapter.

AMENDMENTS

1985—Pub. L. 99-159 inserted “or engineering” after “science” in three places.

**§ 1869b. Issuance of instructions to grantees of pre-college curriculum projects**

The National Science Foundation is directed to issue instructions to grantees for pre-college curriculum projects covering the protection of pre-college students and procedures for involving such students in pre-college education research and development, pilot-testing, evaluation, and revision of experimental and innovative pre-college curriculum projects funded by the Foundation. These instructions shall require such grantees to obtain written approval of the school board or comparable authority responsible for the schools prior to the involvement of such students.

(Pub. L. 95-99, §8, formerly §9, Aug. 15, 1977, 91 Stat. 833; renumbered §8, Pub. L. 99-159, title I, §109(h), Nov. 22, 1985, 99 Stat. 890.)

CODIFICATION

Section was not enacted as part of the National Science Foundation Act of 1950 which comprises this chapter.

**§ 1869c. Low-income scholarship program**

**(1) Establishment**

The Director of the National Science Foundation (referred to in this section as the “Director”) shall award scholarships to low-income individuals to enable such individuals to pursue associate, undergraduate, or graduate level degrees in mathematics, engineering, or computer science.

**(2) Eligibility**

**(A) In general**

To be eligible to receive a scholarship under this section, an individual—

(i) must be a citizen of the United States, a national of the United States (as defined in section 1101(a) of title 8), an alien admitted as a refugee under section 1157 of title 8, or an alien lawfully admitted to the United States for permanent residence;

(ii) shall prepare and submit to the Director an application at such time, in such manner, and containing such information as the Director may require; and

(iii) shall certify to the Director that the individual intends to use amounts received under the scholarship to enroll or continue enrollment at an institution of higher education (as defined in section 1001(a) of title 20) in order to pursue an associate, undergraduate, or graduate level degree in mathematics, engineering, computer science, or other technology and science programs designated by the Director.

**(B) Ability**

Awards of scholarships under this section shall be made by the Director solely on the basis of the ability of the applicant, except that in any case in which 2 or more applicants for scholarships are deemed by the Director to be possessed of substantially equal ability, and there are not sufficient scholarships available to grant one to each of such applicants, the available scholarship or scholarships shall be awarded to the applicants in a manner that

will tend to result in a geographically wide distribution throughout the United States of recipients' places of permanent residence.

### (3) Limitation

The amount of a scholarship awarded under this section shall be determined by the Director, except that the Director shall not award a scholarship in an amount exceeding \$10,000 per year. The Director may renew scholarships for up to 4 years.

### (4) Funding

The Director shall carry out this section only with funds made available under section 1356(s)(3) of title 8. The Director may use no more than 50 percent of such funds for undergraduate programs for curriculum development, professional and workforce development, and to advance technological education. Funds for these other programs may be used for purposes other than scholarships.

### (5) Federal Register

Not later than 60 days after December 8, 2004, the Director shall publish in the Federal Register a list of eligible programs of study.

(Pub. L. 105-277, div. C, title IV, § 414(d), Oct. 21, 1998, 112 Stat. 2681-653; Pub. L. 106-313, title I, § 110(b), Oct. 17, 2000, 114 Stat. 1256; Pub. L. 108-447, div. J, title IV, § 429, Dec. 8, 2004, 118 Stat. 3360.)

#### REFERENCES IN TEXT

Section 1157 of title 8, referred to in par. (2)(A)(i), was in the original "section 207 of the Immigration and Nationality", and was translated as reading section 207 of the Immigration and Nationality Act to reflect the probable intent of Congress.

#### CODIFICATION

Section was enacted as part of the American Competitiveness and Workforce Improvement Act of 1998, and also as part of the Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

#### AMENDMENTS

2004—Par. (2)(A)(iii). Pub. L. 108-447, § 429(a), substituted "computer science, or other technology and science programs designated by the Director" for "or computer science".

Par. (3). Pub. L. 108-447, § 429(b), substituted "\$10,000 per year" for "\$3,125 per year".

Par. (4). Pub. L. 108-447, § 429(c), inserted at end "The Director may use no more than 50 percent of such funds for undergraduate programs for curriculum development, professional and workforce development, and to advance technological education. Funds for these other programs may be used for purposes other than scholarships."

Par. (5). Pub. L. 108-447, § 429(d), added par. (5).

2000—Par. (3). Pub. L. 106-313 substituted "\$3,125 per year. The Director may renew scholarships for up to 4 years" for "\$2,500 per year."

#### EFFECTIVE DATE OF 2004 AMENDMENT

Amendment by Pub. L. 108-447 effective 90 days after Dec. 8, 2004, see section 430(a) of Pub. L. 108-447, set out as a note under section 1182 of Title 8, Aliens and Nationality.

### § 1870. General authority of Foundation

The Foundation shall have the authority, within the limits of available appropriations, to

do all things necessary to carry out the provisions of this chapter, including, but without being limited thereto, the authority—

(a) to prescribe such rules and regulations as it deems necessary governing the manner of its operations and its organization and personnel;

(b) to make such expenditures as may be necessary for administering the provisions of this chapter;

(c) to enter into contracts or other arrangements, or modifications thereof, for the carrying on, by organizations or individuals in the United States and foreign countries, including other government agencies of the United States and of foreign countries, of such scientific or engineering activities as the Foundation deems necessary to carry out the purposes of this chapter, and, at the request of the Secretary of State or Secretary of Defense, specific scientific or engineering activities in connection with matters relating to international cooperation or national security, and, when deemed appropriate by the Foundation, such contracts or other arrangements, or modifications thereof may be entered into without legal consideration, without performance or other bonds, and without regard to section 6101 of title 41;

(d) to make advance, progress, and other payments which relate to scientific or engineering activities without regard to the provisions of section 3324(a) and (b) of title 31;

(e) to acquire by purchase, lease, loan, gift, or condemnation, and to hold and dispose of by grant, sale, lease, or loan, real and personal property of all kinds necessary for, or resulting from, the exercise of authority granted by this chapter;

(f) to receive and use funds donated by others, if such funds are donated without restriction other than that they be used in furtherance of one or more of the general purposes of the Foundation, except that funds may be donated for specific prize competitions for "basic research" as defined in the Office of Management and Budget Circular No. A-11;

(g) to publish or arrange for the publication of scientific and engineering information so as to further the full dissemination of information of scientific or engineering value consistent with the national interest, without regard to the provisions of section 501 of title 44;

(h) to accept and utilize the services of voluntary and uncompensated personnel and to provide transportation and subsistence as authorized by section 5703 of title 5 for persons serving without compensation;

(i) to prescribe, with the approval of the Comptroller General of the United States, the extent to which vouchers for funds expended under contracts for scientific or engineering research shall be subject to itemization or substantiation prior to payment, without regard to the limitations of other laws relating to the expenditure of public funds and accounting therefor;

(j) to arrange with and reimburse the heads of other Federal agencies for the performance of any activity which the Foundation is authorized to conduct; and