

rates of students pursuing associate's or baccalaureate degrees in science, mathematics, engineering, or technology.

**(b) Program components**

Grants awarded under this section shall support—

- (1) activities to improve courses and curriculum in science, mathematics, and engineering;
- (2) faculty development;
- (3) stipends for undergraduate students participating in research; and
- (4) other activities consistent with subsection (a), as determined by the Director.

**(c) Program coordination**

This program shall be coordinated with and in addition to the ongoing Historically Black Colleges and Universities Undergraduate Program and the Tribal Colleges and Universities Program.

**(d) Instrumentation**

Funding for instrumentation is an allowed use of grants awarded under this section and under the ongoing Historically Black Colleges and Universities Undergraduate Program and the Tribal Colleges and Universities Program.

(Pub. L. 107-368, §24, Dec. 19, 2002, 116 Stat. 3066.)

CODIFICATION

Section was enacted as part of the National Science Foundation Authorization Act of 2002, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

DEFINITIONS

For definitions of terms used in this section, see section 4 of Pub. L. 107-368, set out as a note under section 1862n of this title.

**§ 1862o. Postdoctoral research fellows**

**(a) Mentoring**

The Director shall require that all grant applications that include funding to support postdoctoral researchers include a description of the mentoring activities that will be provided for such individuals, and shall ensure that this part of the application is evaluated under the Foundation's broader impacts merit review criterion. Mentoring activities may include career counseling, training in preparing grant applications, guidance on ways to improve teaching skills, and training in research ethics.

**(b) Reports**

The Director shall require that annual reports and the final report for research grants that include funding to support postdoctoral researchers include a description of the mentoring activities provided to such researchers.

(Pub. L. 110-69, title VII, §7008, Aug. 9, 2007, 121 Stat. 680.)

CODIFICATION

Section was enacted as part of the America COMPETES Act, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

REAFFIRMATION OF THE MERIT-REVIEW PROCESS OF THE NATIONAL SCIENCE FOUNDATION

Pub. L. 110-69, title VII, §7003, Aug. 9, 2007, 121 Stat. 679, provided that: "Nothing in this title [enacting this

section and sections 1862n-1a and 1862o-1 to 1862o-15 of this title, amending sections 1862i, 1862j, 1862n, 1862n-1, 1862n-2, 1862n-5, 1863, 1870, and 1881a of this title, sections 5503 and 5511 of Title 15, Commerce and Trade, and section 3801 of Title 31, Money and Finance, enacting provisions set out as notes under this section and section 1862n-2 of this title, and amending provisions set out as a note under section 1113 of Title 31] or title I [enacting sections 6603, 6619, and 6620 of this title and section 3718 of Title 15 and amending section 3711 of Title 15], or the amendments made by this title or title I, shall be interpreted to require or recommend that the Foundation—

"(1) alter or modify its merit-review system or peer-review process; or

"(2) exclude the awarding of any proposal by means of the merit-review or peer-review process."

CURRICULA

Pub. L. 110-69, title VII, §7005, Aug. 9, 2007, 121 Stat. 679, provided that: "Nothing in this title [enacting this section and sections 1862n-1a and 1862o-1 to 1862o-15 of this title, amending sections 1862i, 1862j, 1862n, 1862n-1, 1862n-2, 1862n-5, 1863, 1870, and 1881a of this title, sections 5503 and 5511 of Title 15, Commerce and Trade, and section 3801 of Title 31, Money and Finance, enacting provisions set out as notes under this section and section 1862n-2 of this title, and amending provisions set out as a note under section 1113 of Title 31], or the amendments made by this title, shall be construed to limit the authority of State governments or local school boards to determine the curricula of their students."

DEFINITIONS

Pub. L. 110-69, title VII, §7001, Aug. 9, 2007, 121 Stat. 675, as amended by Pub. L. 114-95, title IX, §9215(i)(5), Dec. 10, 2015, 129 Stat. 2168, provided that: "In this title [enacting this section and sections 1862n-1a and 1862o-1 to 1862o-15 of this title, amending sections 1862i, 1862j, 1862n, 1862n-1, 1862n-2, 1862n-5, 1863, 1870, and 1881a of this title, sections 5503 and 5511 of Title 15, Commerce and Trade, and section 3801 of Title 31, Money and Finance, enacting provisions set out as notes under this section and section 1862n-2 of this title, and amending provisions set out as a note under section 1113 of Title 31]:

"(1) BASIC RESEARCH.—The term 'basic research' has the meaning given such term in the Office of Management and Budget circular No. A-11.

"(2) BOARD.—The term 'Board' means the National Science Board established under section 2 of the National Science Foundation Act of 1950 (42 U.S.C. 1861).

"(3) DIRECTOR.—The term 'Director' means the Director of the Foundation.

"(4) ELEMENTARY SCHOOL.—The term 'elementary school' has the meaning given such term in section 8101 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7801].

"(5) FOUNDATION.—The term 'Foundation' means the National Science Foundation.

"(6) INSTITUTION OF HIGHER EDUCATION.—The term 'institution of higher education' has the meaning given such term in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)).

"(7) SECONDARY SCHOOL.—The term 'secondary school' has the meaning given such term in section 8101 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7801]."

**§ 1862o-1. Responsible conduct of research**

The Director shall require that each institution that applies for financial assistance from the Foundation for science and engineering research or education describe in its grant proposal a plan to provide appropriate training and oversight in the responsible and ethical conduct of research to undergraduate students, graduate

students, and postdoctoral researchers participating in the proposed research project.

(Pub. L. 110-69, title VII, § 7009, Aug. 9, 2007, 121 Stat. 680.)

#### CODIFICATION

Section was enacted as part of the America COMPETES Act, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

#### DEFINITIONS

For definitions of terms used in this section, see section 7001 of Pub. L. 110-69, set out as a note under section 1862o of this title.

### § 1862o-2. Reporting of research results

The Director shall ensure that all final project reports and citations of published research documents resulting from research funded, in whole or in part, by the Foundation, are made available to the public in a timely manner and in electronic form through the Foundation's Web site.

(Pub. L. 110-69, title VII, § 7010, Aug. 9, 2007, 121 Stat. 680.)

#### CODIFICATION

Section was enacted as part of the America COMPETES Act, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

#### DEFINITIONS

For definitions of terms used in this section, see section 7001 of Pub. L. 110-69, set out as a note under section 1862o of this title.

### § 1862o-3. Sharing research results

An investigator supported under a Foundation award, whom the Director determines has failed to comply with the provisions of section 734 of the Foundation Grant Policy Manual, shall be ineligible for a future award under any Foundation supported program or activity. The Director may restore the eligibility of such an investigator on the basis of the investigator's subsequent compliance with the provisions of section 734 of the Foundation Grant Policy Manual and with such other terms and conditions as the Director may impose.

(Pub. L. 110-69, title VII, § 7011, Aug. 9, 2007, 121 Stat. 680.)

#### CODIFICATION

Section was enacted as part of the America COMPETES Act, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

#### DEFINITIONS

For definitions of terms used in this section, see section 7001 of Pub. L. 110-69, set out as a note under section 1862o of this title.

### § 1862o-4. Funding for successful science, technology, engineering, and mathematics education programs

#### (a) Evaluation of programs

The Director shall, on an annual basis, evaluate all of the Foundation's grants that are scheduled to expire within 1 year and—

(1) that have the primary purpose of meeting the objectives of the Science and Engineering Equal Opportunity Act (42 U.S.C. 1885 et seq.); or

(2) that have the primary purpose of providing teacher professional development.

#### (b) Continuation of funding

For grants that are identified under subsection (a) and that are determined by the Director to be successful in meeting the objectives of the initial grant solicitation, the Director may extend the duration of those grants for not more than 3 additional years beyond their scheduled expiration without the requirement for a recompetition.

(Pub. L. 110-69, title VII, § 7012, Aug. 9, 2007, 121 Stat. 681; Pub. L. 114-329, title II, § 204(a)(3)(A), Jan. 6, 2017, 130 Stat. 2998.)

#### REFERENCES IN TEXT

The Science and Engineering Equal Opportunity Act, referred to in subsec. (a)(1), probably means the Science and Engineering Equal Opportunities Act, which is Part B (§ 31 et seq.) of Pub. L. 96-516, Dec. 12, 1980, 94 Stat. 3010, which enacted sections 1885 to 1885d of this title and provisions set out as notes under sections 1861 and 1885 of this title. For complete classification of this Act to the Code, see Short Title of 1980 Amendment note set out under section 1861 of this title and Tables.

#### CODIFICATION

Section was enacted as part of the America COMPETES Act, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

#### AMENDMENTS

2017—Subsec. (c). Pub. L. 114-329 struck out subsec. (c) which related to reports to Congress.

#### DEFINITIONS

For definitions of terms used in this section, see section 7001 of Pub. L. 110-69, set out as a note under section 1862o of this title.

### § 1862o-5. Meeting critical national science needs

#### (a) In general

In addition to any other criteria, the Director shall include consideration of the degree to which awards and research activities that otherwise qualify for support by the Foundation may assist in meeting critical national needs in innovation, competitiveness, safety and security, the physical and natural sciences, technology, engineering, social sciences, and mathematics.

#### (b) Priority treatment

The Director shall give priority in the selection of awards and the allocation of Foundation resources to proposed research activities, and grants funded under the Foundation's Research and Related Activities Account, that can be ex-