

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 expected to make contributions in physical or natural science, technology, engineering, social sciences, or mathematics, or that enhance competitiveness, innovation, or safety and security in the United States.

#### (c) Limitation

Nothing in this section shall be construed to restrict or bias the grant selection process against funding other areas of research deemed by the Foundation to be consistent with its mandate nor to change the core mission of the Foundation.

(Pub. L. 110-69, title VII, §7018, Aug. 9, 2007, 121 Stat. 684.)

#### 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-6. Research on innovation and inventiveness

In carrying out its research programs on science policy and on the science of learning, the Foundation may support research on the process of innovation and the teaching of inventiveness.

(Pub. L. 110-69, title VII, §7019, Aug. 9, 2007, 121 Stat. 684.)

#### 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-7. Cyberinfrastructure

In order to continue and expand efforts to ensure that research institutions throughout the Nation can fully participate in research programs of the Foundation and collaborate with colleagues throughout the Nation, the Director, not later than 180 days after August 9, 2007, shall develop and publish a plan that—

(1) describes the current status of broadband access for scientific research purposes at institutions in EPSCoR-eligible States, at institutions in rural areas, and at minority serving institutions; and

(2) outlines actions that can be taken to ensure that such connections are available to enable participation in those Foundation programs that rely heavily on high-speed networking and collaborations across institutions and regions.

(Pub. L. 110-69, title VII, §7020, Aug. 9, 2007, 121 Stat. 685.)

#### 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-8. Pilot program of grants for new investigators

#### (a) In general

The Director shall carry out a pilot program to award 1-year grants to individuals to assist them in improving research proposals that were previously submitted to the Foundation but not selected for funding.

#### (b) Eligibility

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

(1) may not have previously received funding as the principal investigator of a research grant from the Foundation; and

(2) shall have submitted a proposal to the Foundation, which may include a proposal submitted to the Research in Undergraduate Institutions program, that was rated excellent under the Foundation's competitive merit review process.

#### (c) Selection process

The Director shall make awards under this section based on the advice of the program officers of the Foundation.

#### (d) Use of funds

Grants awarded under this section shall be used to enable an individual to resubmit an up-