

research and development facility to be surplus;

(3) making personnel of Department research and development facilities available to teach science courses or to assist in the development of science courses and materials for the institution;

(4) involving faculty and students of the institution in research programs of Department research and development facilities;

(5) cooperating with the institution in developing a program under which students may be given academic credit for work on research projects of Department research and development facilities;

(6) providing academic and career advice and assistance to students of the institution; and

(7) providing funds to educational institutions to hire personnel to facilitate interactions between local school systems, Department research and development facilities, and corporate and governmental entities.

(Pub. L. 101-510, div. C, title XXXI, §3166, Nov. 5, 1990, 104 Stat. 1843; Pub. L. 109-58, title XI, §1102(c), Aug. 8, 2005, 119 Stat. 938.)

AMENDMENTS

2005—Subsec. (b)(1). Pub. L. 109-58, §1102(c)(1), added par. (1) and struck out former par. (1) which read as follows: “loaning equipment to the institution;”.

Subsec. (b)(7). Pub. L. 109-58, §1102(c)(2)-(4), added par. (7).

§ 7381c-1. Partnerships with historically Black colleges and universities, Hispanic-serving institutions, and tribal colleges

(a) Definitions

In this section:

(1) Hispanic-serving institution

The term “Hispanic-serving institution” has the meaning given the term in section 1101a(a) of title 20.

(2) Historically Black college or university

The term “historically Black college or university” has the meaning given the term “part B institution” in section 1061 of title 20.

(3) National Laboratory

The term “National Laboratory” has the meaning given the term in section 15801 of this title.

(4) Science facility

The term “science facility” has the meaning given the term “single-purpose research facility” in section 16182 of this title.

(5) Tribal college

The term “tribal college” has the meaning given the term “tribally controlled college or university” in section 1801(a) of title 25.

(b) Education partnership

The Secretary shall require the director of each National Laboratory, and may require the head of any science facility, to increase the participation of historically Black colleges or universities, Hispanic-serving institutions, or tribal colleges in any activity that increases the capacity of the historically Black colleges or uni-

versities, Hispanic-serving institutions, or tribal colleges to train personnel in science or engineering.

(c) Activities

An activity described in subsection (b) of this section includes—

(1) collaborative research;

(2) equipment transfer;

(3) training activities carried out at a National Laboratory or science facility; and

(4) mentoring activities carried out at a National Laboratory or science facility.

(d) Report

Not later than 2 years after August 8, 2005, the Secretary shall submit to Congress a report describing the activities carried out under this section.

(Pub. L. 101-510, div. C, title XXXI, §3167, as added Pub. L. 109-58, title XI, §1105(b)(2), Aug. 8, 2005, 119 Stat. 940; amended Pub. L. 110-315, title IX, §941(k)(2)(M), Aug. 14, 2008, 122 Stat. 3467.)

PRIOR PROVISIONS

A prior section 3167 of Pub. L. 101-510 was renumbered section 3168 and is classified to section 7381d of this title.

AMENDMENTS

2008—Subsec. (a)(5). Pub. L. 110-315 made technical amendment to reference in original act which appears in text as reference to section 1801(a) of title 25.

§ 7381d. Definitions

In this subchapter:

(1) The term “Secretary” means the Secretary of Energy.

(2) The term “Department” means the Department of Energy.

(3) The term “Department research and development facilities” means all Department of Energy single-purpose and multipurpose National Laboratories and research and development facilities and programs, and any other facility or program operated by a contractor funded by the Department of Energy.

(4) The term “local educational agency” has the meaning given that term by section 2891(12)¹ of title 20.

(5) NATIONAL LABORATORY.—The term “National Laboratory” has the meaning given the term in section 15801 of this title.

(Pub. L. 101-510, div. C, title XXXI, §3168, formerly §3167, Nov. 5, 1990, 104 Stat. 1843; Pub. L. 105-245, title III, §309(b)(2)(D), Oct. 7, 1998, 112 Stat. 1853; renumbered §3168 and amended Pub. L. 109-58, title XI, §§1102(d), 1105(b)(1), Aug. 8, 2005, 119 Stat. 938, 939; Pub. L. 110-69, title V, §5003(c), Aug. 9, 2007, 121 Stat. 602.)

REFERENCES IN TEXT

Section 2891(12) of title 20, referred to in par. (4), was in the original “section 1471(12) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 2891(12))”, Pub. L. 89-10, and was omitted in the general amendment of that Act by Pub. L. 103-382, title I, §101, Oct. 20, 1994, 108 Stat. 3519. See section 7801 of Title 20, Education.

¹ See References in Text note below.

PRIOR PROVISIONS

A prior section 3168 of Pub. L. 101-510 was renumbered section 3169 and is classified to section 7381e of this title.

AMENDMENTS

2007—Par. (5). Pub. L. 110-69 added par. (5).

2005—Par. (3). Pub. L. 109-58, § 1102(d), substituted “by the Department of Energy” for “from the Office of Science of the Department of Energy”.

1998—Par. (3). Pub. L. 105-245 substituted “Office of Science” for “Office of Energy Research”.

§ 7381e. Authorization of appropriations

There are authorized to be appropriated to the Secretary for carrying out university research support and other science, mathematics, and engineering education programs authorized by this part and administered by the Office of Science of the Department of Energy, \$40,000,000 for fiscal year 1991.

(Pub. L. 101-510, div. C, title XXXI, § 3169, formerly § 3168, Nov. 5, 1990, 104 Stat. 1843; Pub. L. 105-245, title III, § 309(b)(2)(D), Oct. 7, 1998, 112 Stat. 1853; renumbered § 3169, Pub. L. 109-58, title XI, § 1105(b)(1), Aug. 8, 2005, 119 Stat. 939; Pub. L. 110-69, title V, § 5003(d)(2), Aug. 9, 2007, 121 Stat. 603.)

AMENDMENTS

2007—Pub. L. 110-69 substituted “this part” for “this subchapter”.

1998—Pub. L. 105-245 substituted “Office of Science” for “Office of Energy Research”.

PART B—SCIENCE, ENGINEERING, AND
MATHEMATICS EDUCATION PROGRAMS**§ 7381g. Definitions**

In this part:

(1) Director

The term “Director” means the Director of Science, Engineering, and Mathematics Education.

(2) National Laboratory

The term “National Laboratory” has the meaning given the term in section 15801 of this title.

(Pub. L. 101-510, div. C, title XXXI, § 3170, as added Pub. L. 110-69, title V, § 5003(d)(3), Aug. 9, 2007, 121 Stat. 603.)

CONSULTATION

Pub. L. 110-69, title V, § 5003(b), Aug. 9, 2007, 121 Stat. 602, provided that: “The Secretary [of Energy] shall—

“(1) consult with the Secretary of Education and the Director of the National Science Foundation regarding activities authorized under subpart B of the Department of Energy Science Education Enhancement Act [this part] (as added by subsection (d)(3)) to improve science and mathematics education; and

“(2) otherwise make available to the Secretary of Education reports associated with programs authorized under that section.”

SUBPART 1—[REPEALED]

AMENDMENTS

2011—Pub. L. 111-358, title IX, § 901(c)(1), Jan. 4, 2011, 124 Stat. 4044, struck out heading for subpart 1 “PILOT PROGRAM OF GRANTS TO SPECIALTY SCHOOLS FOR SCIENCE AND MATHEMATICS”.

§ 7381h. Repealed. Pub. L. 111-358, title IX, § 901(a), Jan. 4, 2011, 124 Stat. 4044

Section, Pub. L. 101-510, div. C, title XXXI, § 3171, as added Pub. L. 110-69, title V, § 5003(d)(3), Aug. 9, 2007, 121 Stat. 603, related to pilot program of grants to specialty schools for science and mathematics.

SUBPART 2—[REPEALED]

AMENDMENTS

2011—Pub. L. 111-358, title IX, § 901(c)(1), Jan. 4, 2011, 124 Stat. 4044, struck out heading for subpart 2 “EXPERIENTIAL-BASED LEARNING OPPORTUNITIES”.

§ 7381j. Repealed. Pub. L. 111-358, title IX, § 901(a), Jan. 4, 2011, 124 Stat. 4044

Section, Pub. L. 101-510, div. C, title XXXI, § 3175, as added Pub. L. 110-69, title V, § 5003(d)(3), Aug. 9, 2007, 121 Stat. 606, related to experiential-based learning opportunities.

SUBPART 3—NATIONAL LABORATORIES CENTERS OF
EXCELLENCE IN SCIENCE, TECHNOLOGY, ENGI-
NEERING, AND MATHEMATICS EDUCATION**§ 7381I. National Laboratories Centers of Excellence in Science, Technology, Engineering, and Mathematics education****(a) Definition of high-need public secondary school**

In this section, the term “high-need public secondary school” means a secondary school—

(1) in which 40 percent or more of the students attending the school are children from low-income families; or

(2) designated with a school locale code of 41, 42, or 43, as determined by the Secretary of Education.

(b) Establishment

The Secretary shall establish at each of the National Laboratories a program to support a Center of Excellence in Science, Technology, Engineering, and Mathematics (referred to in this section as a “Center of Excellence”) in at least 1 high-need public secondary school located in the region served by the National Laboratory to provide assistance in accordance with subsection (f).

(c) Collaboration**(1) In general**

To comply with subsection (g), each high-need public secondary school selected as a Center of Excellence and the National Laboratory shall form a partnership with a school, department, or program of education at an institution of higher education.

(2) Nonprofit entities

The partnership may include a nonprofit entity with demonstrated experience and effectiveness in science or mathematics, as agreed to by other members of the partnership.

(d) Selection**(1) In general**

The Secretary, acting through the Director, shall establish criteria to guide the National Laboratories in selecting the sites for Centers of Excellence.