- (b) The Secretary of Defense shall prescribe in regulations the criteria for awarding a grant under the program for activities of an institution or organization referred to in subsection (a), including the following:
  - (1) Whether scientists, engineers, and managers of defense laboratories and Department of Energy laboratories are permitted a level of participation in such activities that is beneficial to the development and application of defense critical technologies by such laboratories.
  - (2) Whether such activities include the placement of United States scientists, engineers, and managers in Japanese government and industry laboratories—
    - (A) to improve the knowledge of such scientists, engineers, and managers in (i) Japanese language and culture, and (ii) the research and development and management practices of such laboratories; and
    - (B) to provide opportunities for the encouragement of technology transfer from Japan to the United States.
  - (3) Whether an appropriate share of the costs of such activities will be paid out of funds derived from non-Federal Government sources.
- (c) In this section, the term "defense critical technology" means a technology that is identified under section 2505 of this title as critical for attaining the national security objectives set forth in section 2501(a) of this title.

(Added Pub. L. 102–190, div. A, title VIII, §828(a), Dec. 5, 1991, 105 Stat. 1444; amended Pub. L. 103–35, title II, §201(c)(3), May 31, 1993, 107 Stat. 98; Pub. L. 105–85, div. A, title X, §1073(a)(39), Nov. 18, 1997, 111 Stat. 1902.)

# AMENDMENTS

1997—Subsec. (c). Pub. L. 105–85 substituted "that is identified under section 2505 of this title as critical for attaining the national security objectives set forth in section 2501(a) of this title." for "identified in a defense critical technologies plan submitted to the Congress under section 2506 of this title."

1993—Subsec. (c). Pub. L. 103–35 substituted "a defense" for "an annual defense" and "section 2506" for "section 2522".

# § 2199. Definitions

In this chapter:

- (1) The term "defense laboratory" means a laboratory operated by the Department of Defense or owned by the Department of Defense and operated by a contractor or a facility of a Defense Agency at which research and development activities are conducted.
- (2) The term "institution of higher education" has the meaning given such term in section 101 of the Higher Education Act of 1965
- (3) The term "regional center for the transfer of manufacturing technology" means a manufacturing extension center for the transfer of manufacturing technology and best business practices referred to in section 25(b) of the National Institute of Standards and Technology Act (15 U.S.C. 278k).

(Added Pub. L. 102–190, div. A, title VIII, §825(a)(1), Dec. 5, 1991, 105 Stat. 1441; amended

Pub. L. 105–244, title I, \$102(a)(2)(B), Oct. 7, 1998, 112 Stat. 1617; Pub. L. 114–329, title V, \$501(e)(1), Jan. 6, 2017, 130 Stat. 3032.)

#### References in Text

Section 101 of the Higher Education Act of 1965, referred to in par. (2), is classified to section 1001 of Title 20, Education.

#### AMENDMENTS

2017—Par. (3). Pub. L. 114–329, 501(e)(1)(B), (C), inserted "and best business practices" before "referred" and substituted "section 25(b)" for "section 25(a)".

Pub. L. 114-329, \$501(e)(1)(A), which directed substitution of "manufacturing extension center" for "regional center", was executed by making the substitution after "means a" outside of the defined term, to reflect the probable intent of Congress.

1998—Par. (2). Pub. L. 105–244 substituted "section 101 of the Higher Education Act of 1965" for "section 1201(a) of the Higher Education Act of 1965 (20 U.S.C. 1141(a))".

### EFFECTIVE DATE OF 1998 AMENDMENT

Amendment by Pub. L. 105–244 effective Oct. 1, 1998, except as otherwise provided in Pub. L. 105–244, see section 3 of Pub. L. 105–244, set out as a note under section 1001 of Title 20. Education.

#### CHAPTER 112—CYBER SCHOLARSHIP PROGRAM

Sec. 2200. Programs; purpose.

2200a. Scholarship program.

2200b. Grant program.

2200c. Special considerations in awarding scholar-

ships and grants.

2200d. Regulations. 2200e. Definitions.

2200f. Inapplicability to Coast Guard.

# AMENDMENTS

2018—Pub. L. 115–232, div. A, title XVI, §1633(b)(2), Aug. 13, 2018, 132 Stat. 2125, added item 2200c and struck out former item 2200c "Centers of Academic Excellence in Cyber Education".

2017—Pub. L. 115-91, div. A, title XVI, §1649(d)(1)(A), (2), Dec. 12, 2017, 131 Stat. 1752, 1753, substituted "CYBER" for "INFORMATION SECURITY" in chapter heading and "Centers of Academic Excellence in Cyber Education" for "Centers of Academic Excellence in Information Assurance Education" in item 2200c.

# § 2200. Programs; purpose

- (a) IN GENERAL.—To encourage the recruitment and retention of Department of Defense personnel who have the computer and network security skills necessary to meet the cyber requirements of the Department of Defense, the Secretary of Defense may carry out programs in accordance with this chapter to provide financial support for education in disciplines relevant to those requirements at institutions of higher education.
- (b) TYPES OF PROGRAMS.—The programs authorized under this chapter are as follows:
- (1) Scholarships for pursuit of programs of education in cyber disciplines at institutions of higher education.
- (2) Grants to institutions of higher education
- (c) NAME OF PROGRAM.—The programs authorized under this chapter shall be known as the "Cyber Scholarship Program".

#### AMENDMENTS

2017—Subsec. (a). Pub. L. 115–91, §1649(d)(1)(B)(i), substituted "the cyber requirements of the Department of Defense" for "Department of Defense information assurance requirements".

Subsec. (b)(1). Pub. L. 115-91, \$1649(d)(1)(B)(ii), substituted "cyber disciplines" for "information assurance"

Subsec. (c). Pub. L. 115-91, §1649(a), added subsec. (c).

#### CHANGE OF NAME

Pub. L. 115–91, div. A, title XVI, §1649(e)(1), Dec. 12, 2017, 131 Stat. 1753, provided that: "The Information Security Scholarship program under chapter 112 of title 10, United States Code, is redesignated as the 'Cyber Scholarship program'. Any reference in a law (other than this section), map, regulation, document, paper, or other record of the United States to the Information Security Scholarship program shall be deemed to be a reference to the Cyber Scholarship Program."

# PROGRAM TO ESTABLISH CYBER INSTITUTES AT INSTITUTIONS OF HIGHER LEARNING

Pub. L. 115–232, div. A, title XVI, §1640, Aug. 13, 2018, 132 Stat. 2130, provided that:

"(a) PROGRAM AUTHORIZED.—The Secretary of Defense may carry out a program to establish a Cyber Institute at institutions of higher learning selected under subsection (b) for purposes of accelerating and focusing the development of foundational expertise in critical cyber operational skills for future military and civilian leaders of the Armed Forces and the Department of Defense, including such leaders of the reserve components

"(b) SELECTED INSTITUTIONS OF HIGHER LEARNING.-

- "(1) IN GENERAL.—The Secretary of Defense shall select institutions of higher learning for purposes of the program established under subsection (a) from among institutions of higher learning that have a Reserve Officers' Training Corps program.
- "(2) CONSIDERATION OF SENIOR MILITARY COLLEGES.— In selecting institutions of higher learning under paragraph (1), the Secretary shall consider the senior military colleges with Reserve Officers' Training Corps programs.
- "(c) ELEMENTS.—Each institute established under the program authorized by subsection (a) shall include the following:
  - "(1) Programs to provide future military and civilian leaders of the Armed Forces or the Department of Defense who possess cyber operational expertise from beginning through advanced skill levels. Such programs shall include instruction and practical experiences that lead to recognized certifications and degrees in the cyber field.
  - "(2) Programs of targeted strategic foreign language proficiency training for such future leaders that—
  - "(A) are designed to significantly enhance critical cyber operational capabilities; and
  - "(B) are tailored to current and anticipated readiness requirements.
  - "(3) Programs related to mathematical foundations of cryptography and courses in cryptographic theory and practice designed to complement and reinforce cyber education along with the strategic language programs critical to cyber operations.
  - "(4) Programs related to data science and courses in data science theory and practice designed to complement and reinforce cyber education along with the strategic language programs critical to cyber operations.
  - "(5) Programs designed to develop early interest and cyber talent through summer programs, dual en-

rollment opportunities for cyber, strategic language, data science, and cryptography related courses.

"(6) Training and education programs to expand the pool of qualified cyber instructors necessary to support cyber education in regional school systems.

- "(d) Partnerships With Department of Defense and the Armed Forces.—Any institute established under the program authorized by subsection (a) may enter into a partnership with one or more components of the Armed Forces, active or reserve, or any agency of the Department of Defense to facilitate the development of critical cyber skills for students who may pursue a military career.
- "(e) Partnerships.—Any institute established under the program authorized by subsection (a) may enter into a partnership with one or more local educational agencies to facilitate the development of critical cyber skills.
- "(f) SENIOR MILITARY COLLEGES DEFINED.—The term 'senior military colleges' has the meaning given such term in section 2111a(f) of title 10, United States Code."

#### REPORT

Pub. L. 106–398, §1 [[div. A], title IX, §922(c)], Oct. 30, 2000, 114 Stat. 1654, 1654A–236, directed the Secretary of Defense to submit to committees of Congress a plan for implementing the programs under this chapter not later than Apr. 1, 2001.

### § 2200a. Scholarship program

- (a) AUTHORITY.—The Secretary of Defense may, subject to subsection (f), provide financial assistance in accordance with this section to a person—
  - (1) who is pursuing an associate, baccalaureate, or advanced degree, or a certification, in a cyber discipline referred to in section 2200(a) of this title at an institution of higher education; and
  - (2) who enters into an agreement with the Secretary as described in subsection (b).
- (b) Service Agreement for Scholarship Recipients.—(1) To receive financial assistance under this section—  $\,$ 
  - (A) a member of the armed forces shall enter into an agreement to serve on active duty in the member's armed force for the period of obligated service determined under paragraph (2);
  - (B) an employee of the Department of Defense shall enter into an agreement to continue in the employment of the department for the period of obligated service determined under paragraph (2); and
  - (C) a person not referred to in subparagraph (A) or (B) shall enter into an agreement—
  - (i) to enlist or accept a commission in one of the armed forces and to serve on active duty in that armed force for the period of obligated service determined under paragraph (2); or
  - (ii) to accept and continue employment in the Department of Defense for the period of obligated service determined under paragraph (2).
- (2) For the purposes of this subsection, the period of obligated service for a recipient of financial assistance under this section shall be the period determined by the Secretary of Defense as being appropriate to obtain adequate service in exchange for the financial assistance and otherwise to achieve the goals set forth in section 2200(a) of this title. In no event may the period of the service of the ser