

ter the exchange of scientific and technical personnel among academia, industry, and Federal laboratories. Such program shall include both (1) federally supported exchanges and (2) efforts to stimulate exchanges without Federal funding.

(Pub. L. 96-480, § 20, formerly § 13, Oct. 21, 1980, 94 Stat. 2320; renumbered § 17, Pub. L. 99-502, § 2, Oct. 20, 1986, 100 Stat. 1785; renumbered § 16, Pub. L. 99-502, § 9(e)(1), Oct. 20, 1986, 100 Stat. 1797; renumbered § 17, Pub. L. 100-107, § 3(a), Aug. 20, 1987, 101 Stat. 725; renumbered § 18, Pub. L. 100-418, title V, § 5122(a)(1), Aug. 23, 1988, 102 Stat. 1438; renumbered § 20, Pub. L. 102-240, title VI, § 6019, Dec. 18, 1991, 105 Stat. 2183.)

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 3708 of this title.

§ 3713. Authorization of appropriations

(a)(1) There is authorized to be appropriated to the Secretary for the purposes of carrying out sections 3704, 3710(g), and 3711 of this title not to exceed \$3,400,000 for the fiscal year ending September 30, 1988.

(2) Of the amount authorized under paragraph (1) of this subsection, \$2,400,000 is authorized only for the Office of Productivity, Technology, and Innovation; \$500,000 is authorized only for the purpose of carrying out the requirements of the Japanese technical literature program established under section 3704(d) of this title; and \$500,000 is authorized only for the patent licensing activities of the National Technical Information Service.

(b) In addition to the authorization of appropriations provided under subsection (a) of this section, there is authorized to be appropriated to the Secretary for the purposes of carrying out section 3704a of this title not to exceed \$500,000 for the fiscal year ending September 30, 1988, \$1,000,000 for the fiscal year ending September 30, 1989, and \$1,500,000 for the fiscal year ending September 30, 1990.

(c) Such sums as may be appropriated under subsections (a) and (b) of this section shall remain available until expended.

(d) To enable the National Science Foundation to carry out its powers and duties under this chapter only such sums may be appropriated as the Congress may authorize by law.

(Pub. L. 96-480, § 21, formerly § 14, Oct. 21, 1980, 94 Stat. 2320; renumbered § 18, Pub. L. 99-502, § 2, Oct. 20, 1986, 100 Stat. 1785; renumbered § 17, Pub. L. 99-502, § 9(e)(1), Oct. 20, 1986, 100 Stat. 1797; renumbered § 18, Pub. L. 100-107, § 3(a), Aug. 20, 1987, 101 Stat. 725; renumbered § 19 and amended Pub. L. 100-418, title V, §§ 5122(a)(1), 5152, Aug. 23, 1988, 102 Stat. 1438, 1449; renumbered § 21, Pub. L. 102-240, title VI, § 6019, Dec. 18, 1991, 105 Stat. 2183.)

AMENDMENTS

1988—Subsec. (a). Pub. L. 100-418, § 5152, amended subsec. (a) generally. Prior to amendment, subsec. (a) read as follows: “There is authorized to be appropriated to the Secretary for purposes of carrying out section 3705 of this title, not to exceed \$19,000,000 for the fiscal year ending September 30, 1981, \$40,000,000 for fiscal year ending September 30, 1982, \$50,000,000 for the fiscal year ending September 30, 1983, and \$60,000,000 for each of the fiscal years ending September 30, 1984, and 1985.”

Subsec. (b). Pub. L. 100-418, § 5152, amended subsec. (b) generally. Prior to amendment, subsec. (b) read as follows: “In addition to authorizations of appropriations under subsection (a) of this section, there is authorized to be appropriated to the Secretary for purposes of carrying out the provisions of this chapter, not to exceed \$5,000,000 for the fiscal year ending September 30, 1981, \$9,000,000 for the fiscal year ending September 30, 1982, and \$14,000,000 for each of the fiscal years ending September 30, 1983, 1984, and 1985.”

§ 3714. Spending authority

No payments shall be made or contracts shall be entered into pursuant to the provisions of this chapter (other than sections 3710a, 3710b, and 3710c of this title) except to such extent or in such amounts as are provided in advance in appropriation Acts.

(Pub. L. 96-480, § 22, formerly § 15, Oct. 21, 1980, 94 Stat. 2320; renumbered § 19, Pub. L. 99-502, § 2, Oct. 20, 1986, 100 Stat. 1785; renumbered § 18, and amended Pub. L. 99-502, § 9(b)(13), (e)(1), (4), Oct. 20, 1986, 100 Stat. 1796, 1797; renumbered § 19, Pub. L. 100-107, § 3(a), Aug. 20, 1987, 101 Stat. 725; renumbered § 20, Pub. L. 100-418, title V, § 5122(a)(1), Aug. 23, 1988, 102 Stat. 1438; renumbered § 22, Pub. L. 102-240, title VI, § 6019, Dec. 18, 1991, 105 Stat. 2183; Pub. L. 106-404, § 7(8), Nov. 1, 2000, 114 Stat. 1746.)

AMENDMENTS

2000—Pub. L. 106-404 made technical amendments to references in original act which appear in text as references to sections 3710a, 3710b, and 3710c of this title.

1986—Pub. L. 99-502, § 9(e)(4), made technical amendment to references to sections 3710a, 3710b, and 3710c of this title to reflect renumbering of corresponding sections of original act.

Pub. L. 99-502, § 9(b)(13), inserted exception relating to sections 3710a, 3710b, and 3710c of this title.

§ 3715. Use of partnership intermediaries

(a) Authority

Subject to the approval of the Secretary or head of the affected department or agency, the Director of a Federal laboratory, or in the case of a federally funded research and development center that is not a laboratory (as defined in section 3710a(d)(2) of this title), the Federal employee who is the contract officer, may—

(1) enter into a contract or memorandum of understanding with a partnership intermediary that provides for the partnership intermediary to perform services for the Federal laboratory that increase the likelihood of success in the conduct of cooperative or joint activities of such Federal laboratory with small business firms, institutions of higher education as defined in section 1141(a)¹ of title 20, or educational institutions within the meaning of section 2194 of title 10; and

(2) pay the Federal costs of such contract or memorandum of understanding out of funds available for the support of the technology transfer function pursuant to section 3710(b) of this title.

(b) Omitted

(c) “Partnership intermediary” defined

For purposes of this section, the term “partnership intermediary” means an agency of a

¹ See References in Text note below.

State or local government, or a nonprofit entity owned in whole or in part by, chartered by, funded in whole or in part by, or operated in whole or in part by or on behalf of a State or local government, that assists, counsels, advises, evaluates, or otherwise cooperates with small business firms, institutions of higher education as defined in section 1141(a)¹ of title 20, or educational institutions within the meaning of section 2194 of title 10, that need or can make demonstrably productive use of technology-related assistance from a Federal laboratory, including State programs receiving funds under cooperative agreements entered into under section 5121(b) of the Omnibus Trade and Competitiveness Act of 1988 (15 U.S.C. 278/ note).

(Pub. L. 96-480, §23, formerly §21, as added Pub. L. 101-510, div. A, title VIII, §827(a), Nov. 5, 1990, 104 Stat. 1606; amended Pub. L. 102-190, div. A, title VIII, §836, Dec. 5, 1991, 105 Stat. 1448; renumbered §23, Pub. L. 102-240, title VI, §6019, Dec. 18, 1991, 105 Stat. 2183; Pub. L. 106-404, §9, Nov. 1, 2000, 114 Stat. 1747.)

REFERENCES IN TEXT

Section 1141(a) of title 20, referred to in subsecs. (a)(1) and (c), was repealed by Pub. L. 105-244, §3, title I, §101(b), title VII, §702, Oct. 7, 1998, 112 Stat. 1585, 1616, 1803, effective Oct. 1, 1998. However, the term “institution of higher education” is defined in section 1001 of Title 20, Education.

CODIFICATION

Subsec. (b) of this section, which required the Secretary to include in each triennial report required under section 3704d of this title a discussion and evaluation of activities carried out pursuant to this section, was omitted because of the termination of the triennial reporting requirement. See Codification note set out after section 3704a of this title.

AMENDMENTS

2000—Subsec. (a)(1). Pub. L. 106-404, §9(1), inserted “, institutions of higher education as defined in section 1141(a) of title 20, or educational institutions within the meaning of section 2194 of title 10” after “small business firms”.

Subsec. (c). Pub. L. 106-404, §9(2), inserted “, institutions of higher education as defined in section 1141(a) of title 20, or educational institutions within the meaning of section 2194 of title 10,” after “small business firms”.

1991—Subsec. (a). Pub. L. 102-190 inserted “that is not a laboratory (as defined in section 3710a(d)(2) of this title)” after “center” in introductory provisions.

§ 3716. Critical industries

(a) Identification of industries and development of plan

The Secretary shall—

(1) identify those civilian industries in the United States that are necessary to support a robust manufacturing infrastructure and critical to the economic security of the United States; and

(2) list the major research and development initiatives being undertaken, and the substantial investments being made, by the Federal Government, including its research laboratories, in each of the critical industries identified under paragraph (1).

(b) Initial report

The Secretary shall submit a report to the Congress within 1 year after February 14, 1992,

on the actions taken under subsection (a) of this section.

(Pub. L. 102-245, title V, §504, Feb. 14, 1992, 106 Stat. 24.)

CODIFICATION

Subsec. (c) of this section, which required the Secretary to annually submit to Congress an update of the report submitted under subsec. (b) of this section, terminated, effective May 15, 2000, pursuant to section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance. See, also, page 52 of House Document No. 103-7.

Section was enacted as part of the American Technology Preeminence Act of 1991, and not as part of the Stevenson-Wylder Technology Innovation Act of 1980 which comprises this chapter.

§ 3717. National Quality Council

(a) Establishment and functions

There is established a National Quality Council (hereafter in this section referred to as the “Council”). The functions of the Council shall be—

(1) to establish national goals and priorities for Quality performance in business, education, government, and all other sectors of the Nation;

(2) to encourage and support the voluntary adoption of these goals and priorities by companies, unions, professional and business associations, coalition groups, and units of government, as well as private and nonprofit organizations;

(3) to arouse and maintain the interest of the people of the United States in Quality performance, and to encourage the adoption and institution of Quality performance methods by all corporations, government agencies, and other organizations; and

(4) to conduct a White House Conference on Quality Performance in the American Workplace that would bring together in a single forum national leaders in business, labor, education, professional societies, the media, government, and politics to address Quality performance as a means of improving United States competitiveness.

(b) Membership

The Council shall consist of not less than 17 or more than 20 members, appointed by the Secretary. Members shall include—

(1) at least 2 but not more than 3 representatives from manufacturing industry;

(2) at least 2 but not more than 3 representatives from service industry;

(3) at least 2 but not more than 3 representatives from national Quality not-for-profit organizations;

(4) two representatives from education, one with expertise in elementary and secondary education, and one with expertise in post-secondary education;

(5) one representative from labor;

(6) one representative from professional societies;

(7) one representative each from local and State government;

(8) one representative from the Federal Quality Institute;