

(Pub. L. 96-480, §19, as added Pub. L. 102-240, title VI, §6019, Dec. 18, 1991, 105 Stat. 2184.)

### § 3712. Personnel exchanges

The Secretary, the Secretary of Energy, and the Director of the National Science Foundation, jointly, shall establish a program to foster 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; Pub. L. 109-58, title X, §1009(c), Aug. 8, 2005, 119 Stat. 936.)

#### AMENDMENTS

2005—Pub. L. 109-58 substituted “, the Secretary of Energy, and the Director of the National Science Foundation” for “and the National Science Foundation”.

### § 3713. Authorization of appropriations

(a)(1) There is authorized to be appropriated to the Secretary for the purposes of carrying out sections 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; 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; Pub. L. 110-69, title III, §3002(c)(5), Aug. 9, 2007, 121 Stat. 586.)

#### AMENDMENTS

2007—Subsec. (a)(1). Pub. L. 110-69, §3002(c)(5)(A), substituted “sections 3710(g) and 3711” for “sections 3704, 3710(g), and 3711”.

Subsec. (a)(2). Pub. L. 110-69, §3002(c)(5)(B), struck out “\$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;” after “Innovation;”.

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