

1988—Pub. L. 100-418 substituted “Institute” for “National Bureau of Standards” wherever appearing.

EFFECTIVE DATE

Pub. L. 96-461, §11, Oct. 15, 1980, 94 Stat. 2052, provided that: “The effective date of sections 8 and 9 of this Act [enacting this section, amending section 278d of this title, and enacting provisions set out below] shall be October 1, 1980.”

CONGRESSIONAL DECLARATION OF PURPOSE

Pub. L. 96-461, §9, Oct. 15, 1980, 94 Stat. 2051, as amended by Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433, provided in part that this section was enacted “[i]n order to develop and strengthen the expertise of the National Institute of Standards and Technology in science and engineering, to enhance the Secretary’s ability to maintain the Institute’s programs at the forefront of worldwide developments in science and engineering, and to cooperate in international scientific activities”.

§ 278g-1. Research fellowships and other financial assistance to students at institutes of higher education

(a) In general

The Director is authorized to expend funds appropriated for activities of the Institute in any fiscal year, as the Director may deem desirable, for awards of research fellowships and other forms of financial assistance to students at institutions of higher learning within the United States who show promise as present or future contributors to the mission of the Institute, and to United States citizens for research and technical activities on Institute programs. The selection of persons to receive such fellowships and assistance shall be made on the basis of ability and of the relevance of the proposed work to the mission and programs of the Institute.

(b) Manufacturing fellowship program

(1) Establishment

To promote the development of a robust research community working at the leading edge of manufacturing sciences, the Director shall establish a program to award—

(A) postdoctoral research fellowships at the Institute for research activities related to manufacturing sciences; and

(B) senior research fellowships to established researchers in industry or at institutions of higher education who wish to pursue studies related to the manufacturing sciences at the Institute.

(2) Applications

To be eligible for an award under this subsection, an individual shall submit an application to the Director at such time, in such manner, and containing such information as the Director may require.

(3) Stipend levels

Under this subsection, the Director shall provide stipends for postdoctoral research fellowships at a level consistent with the National Institute of Standards and Technology Postdoctoral Research Fellowship Program, and senior research fellowships at levels consistent with support for a faculty member in a sabbatical position.

(c) Underrepresented minorities

In evaluating applications for fellowships under this section, the Director shall give consideration to the goal of promoting the participation of underrepresented minorities in research areas supported by the Institute.

(Mar. 3, 1901, ch. 872, §18, as added Pub. L. 99-574, §6(a), Oct. 28, 1986, 100 Stat. 3237; amended Pub. L. 100-418, title V, §5115(a)(1), Aug. 23, 1988, 102 Stat. 1433; Pub. L. 102-245, title I, §104(h)(1), Feb. 14, 1992, 106 Stat. 11; Pub. L. 110-69, title III, §§3008, 3013(a), Aug. 9, 2007, 121 Stat. 591, 598; Pub. L. 111-358, title IV, §§406(a), §407(b), Jan. 4, 2011, 124 Stat. 4003, 4004.)

PRIOR PROVISIONS

A prior section 18 of act Mar. 3, 1901, ch. 872, was renumbered section 32 and is classified to section 278q of this title.

AMENDMENTS

2011—Subsec. (a). Pub. L. 111-358, §407(b), struck out “up to 1.5 percent of the” after “expend”.

Subsec. (c). Pub. L. 111-358, §406(a), added subsec. (c). 2007—Pub. L. 110-69 designated existing provisions as subsec. (a), inserted heading, substituted “up to 1.5 percent of the” for “up to 1 per centum of the”, and added subsec. (b).

1992—Pub. L. 102-245 inserted before period at end of first sentence “, and to United States citizens for research and technical activities on Institute programs”.

1988—Pub. L. 100-418 substituted “Institute” for “National Bureau of Standards” the first place appearing, and for “Bureau” wherever subsequently appearing.

EFFECTIVE DATE

Pub. L. 99-574, §6(b), Oct. 28, 1986, 100 Stat. 3237, provided that: “The amendments made by subsection (a) [enacting this section] shall be effective October 1, 1986.”

§ 278g-2. Post-doctoral fellowship program

The Institute shall establish and conduct a post-doctoral fellowship program, subject to the availability of appropriations, which shall be organized and carried out in substantially the same manner as the National Academy of Sciences/National Research Council Post-Doctoral Research Associate Program that was in effect prior to 1986, and which shall include not less than twenty nor more than 120 new fellows per fiscal year. In evaluating applications for fellowships under this section, the Director shall give consideration to the goal of promoting the participation of underrepresented minorities in research areas supported by the Institute.

(Mar. 3, 1901, ch. 872, §19, as added Pub. L. 99-574, §8(a), Oct. 28, 1986, 100 Stat. 3238; amended Pub. L. 100-418, title V, §5115(a)(1), Aug. 23, 1988, 102 Stat. 1433; Pub. L. 104-113, §8(3), Mar. 7, 1996, 110 Stat. 779; Pub. L. 110-69, title III, §3015, Aug. 9, 2007, 121 Stat. 599; Pub. L. 111-358, title IV, §§406(b), 407(a), Jan. 4, 2011, 124 Stat. 4004.)

PRIOR PROVISIONS

A prior section 19 of act Mar. 3, 1901, ch. 872, was renumbered section 32 and is classified to section 278q of this title.

AMENDMENTS

2011—Pub. L. 111-358, §407(a), struck out “, in conjunction with the National Academy of Sciences,” after “The Institute”.