

State, local government, Tribal government, territory, or possession of the United States, or of any political subdivision thereof, or international organization, or any public or private entity or individual.

(7) Collaborations with other agencies

The Secretary shall collaborate with Federal agencies whose missions contribute to, or are affected by, advanced manufacturing to identify and leverage existing resources at such Federal agencies to assist Manufacturing USA institutes in carrying out the purposes of the Program set forth under subsection (b)(2). Such existing resources may include programs—

(A) at the Department of Labor relating to labor and apprenticeships;

(B) at the Economic Development Administration relating to regional innovation, such as the Regional Innovation Strategies program;

(C) at the Department of Education relating to workforce development, education, training, and retraining;

(D) at the Department of Defense relating to procurement and other authorities of the Department of Defense;

(E) at the Food and Drug Administration relating to biopharmaceutical manufacturing;

(F) at the National Science Foundation, including the Advanced Technological Education program;

(G) at the National Aeronautics and Space Administration relating to procurement, workforce development, education, training, and retraining;

(H) at the Department of Energy relating to development of clean energy technologies and other authorities of the Department of Energy;

(I) at the Department of Agriculture relating to outreach to rural communities;

(J) additional programs that the Secretary determines are appropriate to support the activities of existing Manufacturing USA institutes; and²

(K) additional programs that the Secretary determines are appropriate to support the activities of existing Manufacturing USA institutes.²

(k) Patents

Chapter 18 of title 35 shall apply to any funding agreement (as defined in section 201 of that title) awarded to new or existing Manufacturing USA institutes with respect to which financial assistance is awarded under subsection (e).

(l) References to prior names and terminology

Any reference in law, regulation, map, document, paper, or other record of the United States to the “Network for Manufacturing Innovation Program”, the “Network for Manufacturing Innovation”, “National Office of the Network for Manufacturing Innovation Program”, or a “center for manufacturing innovation”

²So in original. Subpars. (J) and (K) are identical and the words “additional programs” do not follow from introductory provisions.

shall be considered to be a reference to the Manufacturing USA Program, the Manufacturing USA Network, the National Office of the Manufacturing USA Network, or a Manufacturing USA institute, respectively.

(Mar. 3, 1901, ch. 872, §34, as added Pub. L. 113–235, div. B, title VII, §703(2), Dec. 16, 2014, 128 Stat. 2221; amended Pub. L. 116–92, div. A, title XVII, §1741(a), Dec. 20, 2019, 133 Stat. 1826.)

PRIOR PROVISIONS

A prior section 34 of act Mar. 3, 1901, ch. 872, was renumbered section 35 and is set out as a Short Title note under section 271 of this title.

AMENDMENTS

2019—Pub. L. 116–92 amended section generally. Prior to amendment, section related to Network for Manufacturing Innovation.

COORDINATION WITH HOLLINGS MANUFACTURING EXTENSION PARTNERSHIP CENTERS

Pub. L. 116–283, div. H, title XCIV, §9415, Jan. 1, 2021, 134 Stat. 4822, provided that: “Notwithstanding section 34(d)(2)(A)(iv) of the National Institute for [of] Standards and Technology Act (15 U.S.C. 278s(d)(2)(A)(iv)), each Manufacturing USA Institute (established under subsection (d) of such section) shall, as appropriate, contract with a Hollings Manufacturing Extension Partnership Center (established under section 25 of such Act [15 U.S.C. 278k]) in each State in which such Institute provides services, either directly or through another such Center, to provide defense industrial base-related outreach, technical assistance, workforce development, and technology transfer assistance to small and medium-sized manufacturers. No Center shall charge in excess of its standard rate for such services. Funds received by a Center through such a contract shall not constitute financial assistance under section 25(e) of such Act.”

EXPANSION OF MANUFACTURING USA NETWORK

Pub. L. 116–92, div. A, title XVII, §1741(b), Dec. 20, 2019, 133 Stat. 1837, provided that: “Subject to the availability of appropriations, the Secretary of Commerce shall take such actions as may be necessary to increase the number of Manufacturing USA institutes that participate in the Manufacturing USA Network.”

FINDINGS

Pub. L. 113–235, div. B, title VII, §702, Dec. 16, 2014, 128 Stat. 2220, provided that: “Congress finds the following:

“(1) In 2012, manufacturers contributed \$2.03 trillion to the economy, or ⅓ of United States Gross Domestic Product.

“(2) For every \$1.00 spent in manufacturing, another \$1.32 is added to the economy, the highest multiplier effect of any economic sector.

“(3) Manufacturing supports an estimated 17,400,000 jobs in the United States—about 1 in 6 private-sector jobs. More than 12,000,000 Americans (or 9 percent of the workforce) are employed directly in manufacturing.

“(4) In 2012, the average manufacturing worker in the United States earned \$77,505 annually, including pay and benefits. The average worker in all industries earned \$62,063.

“(5) Taken alone, manufacturing in the United States would be the 8th largest economy in the world.

“(6) Manufacturers in the United States perform two-thirds of all private-sector research and development in the United States, driving more innovation than any other sector.”

§ 279. Absence of Director

In the case of the absence of the Director of the National Institute of Standards and Tech-

nology the Secretary of Commerce may designate some officer of said Institute to perform the duties of the director during his absence.

(Mar. 4, 1911, ch. 237, §1, 36 Stat. 1231; Mar. 4, 1913, ch. 141, §1, 37 Stat. 736; Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433.)

CODIFICATION

Section was not enacted as part of the National Institute of Standards and Technology Act which comprises this chapter.

AMENDMENTS

1988—Pub. L. 100-418 substituted “National Institute of Standards and Technology” for “Bureau of Standards” and “Institute” for “bureau”.

CHANGE OF NAME

Act Mar. 4, 1913, substituted “Secretary of Commerce” for “Secretary of Commerce and Labor”.

§§ 280, 281. Repealed. Pub. L. 100-418, title V, § 5113, Aug. 23, 1988, 102 Stat. 1432

Section 280, acts July 16, 1914, ch. 141, §1, 38 Stat. 502; 1978 Reorg. Plan No. 2, §102, 43 F.R. 36037, 92 Stat. 3783, related to promotion of apprentices in National Bureau of Standards.

Section 281, acts Mar. 4, 1913, ch. 150, §1, 37 Stat. 945; 1967 Reorg. Plan No. 3, §401, eff. Aug. 11, 1967, 32 F.R. 11669, 81 Stat. 948; Dec. 24, 1973, Pub. L. 93-198, title IV, §421, title VII, §711, 87 Stat. 789, 818, related to testing of building and other structural materials for District of Columbia.

§ 281a. Structural failures

The National Institute of Standards and Technology, on its own initiative but only after consultation with local authorities, may initiate and conduct investigations to determine the causes of structural failures in structures which are used or occupied by the general public. No part of any report resulting from such investigation, or from an investigation under the National Construction Safety Team Act [15 U.S.C. 7301 et seq.], shall be admitted as evidence or used in any suit or action for damages arising out of any matter mentioned in such report.

(Pub. L. 99-73, §7, July 29, 1985, 99 Stat. 173; Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433; Pub. L. 107-231, §13, Oct. 1, 2002, 116 Stat. 1476.)

REFERENCES IN TEXT

The National Construction Safety Team Act, referred to in text, is Pub. L. 107-231, Oct. 1, 2002, 116 Stat. 1471, as amended, which is classified generally to chapter 99 [§7301 et seq.] of this title. For complete classification of this Act to the Code, see Short Title note set out under section 7301 of this title and Tables.

CODIFICATION

Section was not enacted as part of the National Institute of Standards and Technology Act which comprises this chapter.

AMENDMENTS

2002—Pub. L. 107-231 inserted “, or from an investigation under the National Construction Safety Team Act,” after “from such investigation”.

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

§ 282. Repealed. Pub. L. 100-418, title V, § 5113, Aug. 23, 1988, 102 Stat. 1432

Section, act May 14, 1930, ch. 275, §1, 46 Stat. 327, related to establishment and purpose of a national hydraulic laboratory and studies of Federal and State projects related thereto.

§ 282a. Assessment of emerging technologies requiring research in metrology

The Board of Assessment of the National Institute of Standards and Technology shall include, as part of its annual review, an assessment of emerging technologies which are expected to require research in metrology to keep the Institute abreast of its mission, including process and quality control, engineering databases, advanced materials, electronics and fiber optics, bioprocess engineering, and advanced computing concepts. Such review shall include estimates of the cost of the required effort, required staffing levels, appropriate interaction with industry, including technology transfer, and the period over which the research will be required.

(Pub. L. 100-418, title V, §5163(a), Aug. 23, 1988, 102 Stat. 1450.)

CODIFICATION

Section is comprised of section 5163(a) of Pub. L. 100-418. Section 5163(b)-(d) of Pub. L. 100-418 enacted provisions set out as a note under section 272 of this title, amended section 3710 of this title, and enacted section 1533 of this title, respectively.

Section was not enacted as part of the National Institute of Standards and Technology Act which comprises this chapter.

PRIOR PROVISIONS

A prior section 282a, Pub. L. 99-574, §7, Oct. 28, 1986, 100 Stat. 3237, consisted of provisions substantially identical to this section.

§ 283. Repealed. Pub. L. 89-554, § 8(a), Sept. 6, 1966, 80 Stat. 655, 656

Section, acts July 20, 1949, ch. 354, title III, §301, 63 Stat. 468; Sept. 6, 1950, ch. 896, ch. III, title III, §301, 64 Stat. 628, related to appointment of personnel observing radio propagation phenomena in Arctic Region.

§ 284. Omitted

CODIFICATION

Section, acts Oct. 22, 1951, ch. 533, title III, §301, 65 Stat. 593; Sept. 6, 1950, ch. 896, ch. III, title III, §301, 64 Stat. 628; July 20, 1949, ch. 354, title III, §301, 63 Stat. 468, which related to transfer of materials, etc., to Bureau of ionosphere observation by Departments of the Army, Navy, and Air Force, was from the Department of Commerce Appropriation Act, 1952, and has not been repeated in subsequent appropriation acts.

§§ 285, 286. Repealed. Pub. L. 85-890, § 3, Sept. 2, 1958, 72 Stat. 1712

Section 285, act July 21, 1950, ch. 485, §1, 64 Stat. 370, related to functions and activities of National Bureau of Standards for which funds should be available. See section 278e of this title.

Section 286, act July 21, 1950, ch. 485, §2, 64 Stat. 371, related to construction and improvement of buildings and facilities. See section 278d of this title.

CHAPTER 7A—STANDARD REFERENCE DATA PROGRAM

Sec.
290. Congressional declaration of policy.