

1708, which related to mandatory licensing, was transferred to section 7608 of this title.

Section 1857h-7, act July 14, 1955, ch. 360, title III, §309, as added Dec. 31, 1970, Pub. L. 91-604, §12(a), 84 Stat. 1709, which related to policy review, was transferred to section 7609 of this title.

Section 1857i, act July 14, 1955, ch. 360, title III, §310, formerly §10, as added Dec. 17, 1963, Pub. L. 88-206, §1, 77 Stat. 401; renumbered title III, §303, Oct. 20, 1965, Pub. L. 89-272, title I, §101(4), 79 Stat. 992; amended Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 505; renumbered §310 and amended Dec. 31, 1970, Pub. L. 91-604, §§12(a), 15(c)(2), 84 Stat. 1705, 1713, which related to application to other laws and nonduplication of appropriations, was transferred to section 7610 of this title.

Section 1857j, act July 14, 1955, ch. 360, title III, §311, formerly §11, as added Dec. 17, 1963, Pub. L. 88-206, §1, 77 Stat. 401; renumbered title III, §304, Oct. 20, 1965, Pub. L. 89-272, title I, §101(4), 79 Stat. 992; amended Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 505; renumbered §311 and amended Dec. 31, 1970, Pub. L. 91-604, §§12(a), 15(c)(2), 84 Stat. 1705, 1713, which related to records and audits, was transferred to section 7611 of this title.

Section 1857j-1, act July 14, 1955, ch. 360, title III, §312, formerly §305, as added Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 505; renumbered §312 and amended Dec. 31, 1970, Pub. L. 91-604, §§12(a), 15(c)(2), 84 Stat. 1705, 1713, which related to cost studies, was transferred to section 7612 of this title.

Section 1857j-2, act July 14, 1955, ch. 360, title III, §313, formerly §306, as added Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 506; renumbered §313 and amended Dec. 31, 1970, Pub. L. 91-604, §§12(a), 15(c)(2), 84 Stat. 1705, 1713, which related to additional reports to Congress, was transferred to section 7613 of this title.

Section 1857j-3, act July 14, 1955, ch. 360, title III, §314, formerly §307, as added Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 506; renumbered §314 and amended Dec. 31, 1970, Pub. L. 91-604, §§12(a), 15(c)(2), 84 Stat. 1705, 1713, which related to labor standards, was transferred to section 7614 of this title.

Section 1857k, act July 14, 1955, ch. 360, title III, §315, formerly §12, as added Dec. 17, 1963, Pub. L. 88-206, §1, 77 Stat. 401; renumbered title III, §305, Oct. 20, 1965, Pub. L. 89-272, title I, §101(4), 79 Stat. 992; renumbered §308 and amended Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 506; renumbered §315, Dec. 31, 1970, Pub. L. 91-604, §12(a), 84 Stat. 1705, which related to separability of provisions, was transferred to section 7615 of this title.

§ 1857l. Repealed. Pub. L. 95-95, title III, §306, Aug. 7, 1977, 91 Stat. 777

Section, act July 14, 1955, ch. 360, title III, §316, formerly §13, as added Dec. 17, 1963, Pub. L. 88-206, §1, 77 Stat. 401; renumbered title III, §306, and amended Oct. 20, 1965, Pub. L. 89-272, title I, §101(4), (6), (7), 79 Stat. 992; Oct. 15, 1966, Pub. L. 89-675, §2(a), 80 Stat. 954; renumbered §309 and amended Nov. 21, 1967, Pub. L. 90-148, §2, 81 Stat. 506; renumbered §316 and amended Dec. 31, 1970, Pub. L. 91-604, §§12(a), 13(b), 84 Stat. 1705, 1709; Apr. 9, 1973, Pub. L. 93-15, §1(c), 87 Stat. 11; June 22, 1974, Pub. L. 93-319, §13(c), 88 Stat. 265, authorized appropriations for air pollution control. See section 7626 of this title.

SUBCHAPTER IV—NOISE POLLUTION

§§ 1858, 1858a. Transferred

CODIFICATION

Section 1858, act July 14, 1955, ch. 360, title IV, §402, as added Dec. 31, 1970, Pub. L. 91-604, §14, 84 Stat. 1709, which established Office of Noise Abatement and Control and authorized investigation of noise and its effects on public health and welfare and a report to Congress on results of this investigation, was transferred to section 7641 of this title.

Section 1858a, act July 14, 1955, ch. 360, title IV, §403, as added Dec. 31, 1970, Pub. L. 91-604, §14, 84 Stat. 1710,

which authorized appropriations concerning noise pollution, was transferred to section 7642 of this title.

CHAPTER 16—NATIONAL SCIENCE FOUNDATION

Sec. 1861.	Establishment; composition.
1862.	Functions. <ol style="list-style-type: none"> (a) Initiation and support of studies and programs; scholarships; current register of scientific and engineering personnel. (b) Contracts, grants, loans, etc., for scientific and engineering activities; financing of programs. (c) Scientific and engineering research programs at academic and other nonprofit institutions; applied scientific and engineering research programs by Presidential directive; employment of consulting services; coordination of activities. (d) Promotion of research and education in science and engineering. (e) Balancing of research and educational activities in the sciences and engineering. (f) Annual report to the President and Congress. (g) Support of access to computer networks.
1862a.	Findings and purpose.
1862b.	Establishment of Program. <ol style="list-style-type: none"> (a) Establishment; purpose. (b) Improvement projects; maximum amounts. (c) Criteria for award of funds.
1862c.	Procedures, guidelines, and planning activities. <ol style="list-style-type: none"> (a) Procedures. (b) Comprehensive planning activities. (c) Guidelines. (d) Comprehensive plan. (e) Report. (f) Final guidelines. (g) Amount available for this section. (h) Consultation with Secretary of Education and heads of other agencies.
1862d.	Set-aside for certain institutions.
1862e.	Evaluations of research centers.
1862f.	Research center consortia.
1862g.	Experimental Program to Stimulate Competitive Research.
1862h.	Congressional statement of findings and declaration of purposes respecting scientific and technical education and training. <ol style="list-style-type: none"> (a) Findings. (b) Purposes.
1862i.	Scientific and technical education. <ol style="list-style-type: none"> (a) National advanced scientific and technical education program. (b) National centers of scientific and technical education. (c) Articulation partnerships. (d) Coordination with other Federal departments. (e) Limitation on funding. (f) Functions of Director. (g) Definitions.
1862j.	Authorization of appropriations.
1862k.	Findings; core strategies. <ol style="list-style-type: none"> (a) Findings. (b) Core strategies.
1862l.	National research facilities. <ol style="list-style-type: none"> (a) Facilities plan. (b) Status of facilities under construction.
1862m.	Financial disclosure.
1862n.	Mathematics and science education partnerships.

Sec.		Sec.	
	(a) Program authorized.		(c) Meetings; nominations; quorum; notice.
	(b) Selection process.		(d) Term of office; reappointment.
	(c) Accountability and dissemination.		(e) Meetings; quorum; notice.
1862n-1.	Robert Noyce Scholarship Program.		(f) Election of Chairman and Vice Chairman; vacancy.
	(a) Scholarship program.		(g) Appointment and assignment of staff; compensation; security requirements.
	(b) Selection process.		(h) Special commissions.
	(c) Scholarship requirements.		(i) Committees; survey and advisory functions.
	(d) Stipends.		(j) Report to President; submittal to Congress.
	(e) Conditions of support.		(k) Closed meetings.
	(f) Collection for noncompliance.		(l) Financial disclosure report for Board members.
	(g) Failure to complete service obligation.		
	(h) Data collection.	1864.	Director of Foundation.
	(i) Definitions.		(a) Appointment; compensation; term of office.
1862n-2.	Establishment of centers for research on mathematics and science learning and education improvement.		(b) Exercise of authority of Foundation; actions as final and binding upon the Foundation.
	(a) Establishment.		(c) Delegation and redelegation of functions.
	(b) Selection process.		(d) Formulation of programs.
	(c) Annual conference.		(e) Authority to grant, contract, etc.; delegation of authority or imposition of conditions; reporting requirement.
	(d) Coordination.		(f) Status; power to vote and hold office.
1862n-3.	Duplication of programs.	1864a.	Deputy Director of the Foundation.
	(a) In general.	1865.	Executive Committee.
	(b) Implementation.		(a) Composition; powers and functions; membership; chairman.
	(c) Report.		(b) Election to membership; term of office; eligibility for reelection.
1862n-4.	Major research equipment and facilities construction plan.		(c) Term of vacancy appointment.
	(a) Prioritization of proposed major research equipment and facilities construction.		(d) Reports; minority views.
	(b) Omitted.	1866.	Divisions within Foundation.
	(c) Project management.	1867.	Repealed.
	(d) Board approval of major research equipment and facilities projects.	1868.	Special commissions.
	(e) National Academy of Sciences study on major research equipment and facilities construction.	1869.	Scholarships and graduate fellowships.
1862n-5.	Board meetings; audits; reports; scholarship eligibility.	1869a.	Contracts for precollege science or engineering curriculum development activities; inspection of materials by parent or guardian.
	(a) Board meetings.	1869b.	Issuance of instructions to grantees of precollege curriculum projects.
	(b),(c) Omitted.	1869c.	Low-income scholarship program.
	(d) Scholarship eligibility.		(1) Establishment.
1862n-6.	Undergraduate education reform.		(2) Eligibility.
	(a) In general.		(3) Limitation.
	(b) Uses of funds.		(4) Funding.
	(c) Selection process.	1870.	General authority of Foundation.
1862n-7.	Reports.	1870a.	Buy-American requirements.
	(a) Grant size and duration.		(a) Award of contracts.
	(b) Faculty.		(b) Report.
	(c) Grant funding.		(c) Definitions.
	(d) Study of broadband network access for schools and libraries.	1871.	Disposition of inventions produced under contracts or other arrangements.
	(e) Minority-serving institution funding.	1872.	International cooperation and coordination with foreign policy.
1862n-8.	Evaluations.	1872a.	Repealed.
	(a) Education.	1873.	Employment of personnel.
	(b) Awards.		(a) Appointment; compensation; application of civil service provisions; technical and professional personnel; members of special commissions; temporary appointments; travel expenses.
	(c) Dissemination.		(b) Operation of laboratories and pilot plants.
1862n-9.	Astronomy and Astrophysics Advisory Committee.		(c) Compensation of members of Board and special commissions.
	(a) Establishment.		(d) Federal officers as members of special commissions; compensation.
	(b) Duties.		(e) Utilization of appropriations in making contracts.
	(c) Membership.		(f) Transfer of research and education funds of other Government departments or agencies.
	(d) Selection process.		
	(e) Chairperson.		
	(f) Coordination.		
	(g) Compensation.		
	(h) Meetings.		
	(i) Quorum.		
	(j) Duration.		
1862n-10.	Minority-serving institutions undergraduate program.		
	(a) In general.		
	(b) Program components.		
	(c) Program coordination.		
	(d) Instrumentation.		
1863.	National Science Board.		
	(a) Composition; appointment; establishment of policies of the Foundation.		
	(b) Executive Committee; delegation of powers and functions.		

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- (g) "United States" defined.
 (h) Expiration of authorization.
 (i) Public disclosure of information.
- 1873a. Repealed.
1874. Security provisions.
 (a) Nuclear energy research and development.
 (b) Research relating to national defense.
1875. Appropriations.
- 1876 to 1879. Repealed.
1880. National Medal of Science.
1881. Award of National Medal of Science.
 (a) Recommendations.
 (b) Number.
 (c) Citizenship.
 (d) Ceremonies.
- 1881a. Alan T. Waterman Award.
 (a) Establishment; amounts; terms.
 (b) Purpose.
 (c) Number.
- 1881b. Presidential awards for teaching excellence.
1882. Information furnished to Congressional committees.
1883. Office of Small Business Research and Development.
1884. Repealed.
1885. Congressional statement of findings and declaration of policy respecting equal opportunities in science and engineering.
- 1885a. Women in science and engineering; support of activities by Foundation for promotion, etc.
- 1885b. Participation in science and engineering of minorities and persons with disabilities.
- 1885c. Committee on Equal Opportunities in Science and Engineering.
 (a) Establishment; purposes.
 (b) Membership; Chairperson; term of members.
 (c) Responsibilities of Committee.
 (d) Standing or ad hoc subcommittees.
 (e) Biennial report.
- 1885d. Biennial reports.
1886. Data collection and analysis.
1887. Indemnification of grantees, contractors, and subcontractors under ocean drilling program; approvals and certifications by Director.

CHAPTER REFERRED TO IN OTHER SECTIONS

This chapter is referred to in title 15 section 3707; title 20 section 3444.

§ 1861. Establishment; composition

There is established in the executive branch of the Government an independent agency to be known as the National Science Foundation (hereinafter referred to as the "Foundation"). The Foundation shall consist of a National Science Board (hereinafter referred to as the "Board") and a Director.

(May 10, 1950, ch. 171, § 2, 64 Stat. 149.)

SHORT TITLE OF 2002 AMENDMENT

Pub. L. 107-368, § 1, Dec. 19, 2002, 116 Stat. 3034, provided that: "This Act [enacting sections 1862n to 1862n-10 of this title, amending sections 1862i, 1862j, 1863, 1873, and 1885 of this title, enacting provisions set out as notes under sections 1862b, 1862g, 1862n, 1864, and 1885c of this title, and amending provisions set out as a note under section 1862k of this title] may be cited as the 'National Science Foundation Authorization Act of 2002'."

SHORT TITLE OF 1998 AMENDMENT

Pub. L. 105-207, § 1, July 29, 1998, 112 Stat. 869, provided that: "This Act [enacting sections 1862k to 1862m

of this title, amending sections 1862, 1863, 1864, 1873, 1874, 1881a, 1881b, 1885b, 1885c, and 6686 of this title, and enacting provisions set out as notes under sections 1862k and 6686 of this title] may be cited as the 'National Science Foundation Authorization Act of 1998'."

SHORT TITLE OF 1992 AMENDMENT

Pub. L. 102-476, § 1, Oct. 23, 1992, 106 Stat. 2297, provided that: "This Act [enacting sections 1862h to 1862j of this title and amending section 1862 of this title] may be cited as the 'Scientific and Advanced-Technology Act of 1992'."

SHORT TITLE OF 1988 AMENDMENTS

Pub. L. 100-570, § 1, Oct. 31, 1988, 102 Stat. 2865, provided that: "This Act [enacting sections 1862a to 1862g, 1870a, and 1881b of this title, amending sections 1863, 1873, 1874, and 1885c of this title and sections 3011 to 3013 of Title 20, Education, repealing former sections 1862a and 1862b of this title, enacting provisions set out as notes under sections 1861, 1875, and 7704 of this title and section 3911 of Title 20, and repealing provisions set out as a note under section 1861 of this title] may be cited as the 'National Science Foundation Authorization Act of 1988'."

Pub. L. 100-570, title II, § 201, Oct. 31, 1988, 102 Stat. 2873, provided that: "This title [enacting sections 1862a to 1862d of this title, repealing former sections 1862a and 1862b of this title, and repealing provisions set out as a note under section 1861 of this title] may be cited as the 'Academic Research Facilities Modernization Act of 1988'."

Pub. L. 100-418, title VI, § 6401, Aug. 23, 1988, 102 Stat. 1542, which provided that subtitle E (§§ 6401-6403) of title VI of Pub. L. 100-418, enacting sections 1862a and 1862b of this title, was to be cited as the "National Science Foundation University Infrastructure Act of 1988", was repealed by Pub. L. 100-570, title II, § 206, Oct. 31, 1988, 102 Stat. 2878.

SHORT TITLE OF 1986 AMENDMENT

Pub. L. 99-383, § 1, Aug. 21, 1986, 100 Stat. 813, provided: "That this Act [amending sections 1862, 1864a, 1869, and 1870 of this title and section 5316 of Title 5, Government Organization and Employees, repealing sections 1876 to 1879 of this title, and enacting provisions set out as notes under sections 1885a and 6614 of this title] may be cited as the 'National Science Foundation Authorization Act for Fiscal Year 1987'."

SHORT TITLE OF 1985 AMENDMENT

Pub. L. 99-159, title I, § 101, Nov. 22, 1985, 99 Stat. 887, provided that: "This title [enacting section 1886 of this title, amending sections 1862, 1863, 1864, 1868 to 1872, 1873, 1874, 1881a, 1882, and 1885 to 1885d of this title, repealing sections 1873a and 1884 of this title, and amending provisions set out as notes under sections 1861 and 1882 of this title] may be cited as the 'National Science Foundation Authorization Act for Fiscal Year 1986'."

SHORT TITLE OF 1980 AMENDMENT

Pub. L. 96-516, § 1, Dec. 12, 1980, 94 Stat. 3007, as amended by Pub. L. 99-159, title I, § 111(a), Nov. 22, 1985, 99 Stat. 892, provided: "That this Act [enacting sections 1885 to 1885d of this title, amending sections 1863, 1874, 1875, 1881, and 1881a of this title, and enacting provisions set out as notes under sections 1861, 1864, 1866, and 1885 of this title] may be cited as the 'National Science Foundation Authorization and Science and Engineering Equal Opportunities Act'."

Pub. L. 96-516, § 31, Dec. 12, 1980, 94 Stat. 3010, as amended by Pub. L. 99-159, title I, § 111(b)(1), Nov. 22, 1985, 99 Stat. 892, provided that: "This part [part B (§§ 31-39), enacting sections 1885 to 1885d of this title, and provisions set out as notes under section 1885 of this title] may be cited as the 'Science and Engineering Equal Opportunities Act'."

SHORT TITLE OF 1977 AMENDMENT

Pub. L. 95-99, § 1, Aug. 15, 1977, 91 Stat. 831, provided: "That this Act [enacting sections 1869b, 1873a, and 1884