

knowledge, experience or training, are especially qualified in, or representative of, education, extension services, State government, industry, economics, planning, or any other activity related to efforts to enhance the understanding, assessment, development, or utilization of space resources. The Administrator shall consider the potential conflict of interest of any individual in making appointments to the panel.

(2) The Administrator shall select one voting member to serve as the Chairman and another voting member to serve as the Vice Chairman. The Vice Chairman shall act as Chairman in the absence or incapacity of the Chairman.

(3) Voting members of the panel who are not Federal employees shall be reimbursed for actual and reasonable expenses incurred in the performance of such duties.

(4) The panel shall meet on a biannual basis and, at any other time, at the call of the Chairman or upon the request of a majority of the voting members or of the Administrator.

(5) The panel may exercise such powers as are reasonably necessary in order to carry out the duties enumerated in subsection (b) of this section.

(Pub. L. 100-147, title II, §210, Oct. 30, 1987, 101 Stat. 874.)

REFERENCES IN TEXT

The Federal Advisory Committee Act, referred to in subsec. (a), is Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, as amended, which is set out in the Appendix to Title 5, Government Organization and Employees.

**§ 2486i. Availability of other Federal personnel and data; cooperation with Administration**

Each department, agency or other instrumentality of the Federal Government which is engaged in or concerned with, or which has authority over, matters relating to space—

(1) may, upon a written request from the Administrator, make available, on a reimbursable basis or otherwise, any personnel (with their consent and without prejudice to their position and rating), service, or facility which the Administrator considers necessary to carry out any provision of this chapter;

(2) may, upon a written request from the Administrator, furnish any available data or other information which the Administrator considers necessary to carry out any provision of this chapter; and

(3) may cooperate with the Administration.

(Pub. L. 100-147, title II, §211, Oct. 30, 1987, 101 Stat. 875.)

**§ 2486j. Repealed. Pub. L. 105-362, title XI, § 1101(a), Nov. 10, 1998, 112 Stat. 3292**

Section, Pub. L. 100-147, title II, §212, Oct. 30, 1987, 101 Stat. 875, related to reports by Administrator to Congress and the President on national space grant and fellowship program and comments and recommendations by Director of Management and Budget and Director of Office of Science and Technology Policy to be included in such reports.

**§ 2486k. Designation or award to be on competitive basis**

The Administrator shall not under this chapter designate any space grant college or space

grant regional consortium or award any fellowship, grant, or contract unless such designation or award is made in accordance with the competitive, merit-based review process employed by the Administration on October 30, 1987.

(Pub. L. 100-147, title II, §213, Oct. 30, 1987, 101 Stat. 875.)

**§ 2486l. Authorization of appropriations**

(a) There are authorized to be appropriated for the purposes of carrying out the provisions of this chapter sums not to exceed—

(1) \$10,000,000 for each of fiscal years 1988 and 1989; and

(2) \$15,000,000 for each of fiscal years 1990 and 1991.

(b) Such sums as may be appropriated under this section shall remain available until expended.

(Pub. L. 100-147, title II, §214, Oct. 30, 1987, 101 Stat. 875.)

**CHAPTER 26B—BIOMEDICAL RESEARCH IN SPACE**

Sec.	Findings.
2487.	Biomedical research joint working group.
2487a.	Biomedical research grants.
2487b.	Biomedical research fellowships.
2487c.	Repealed.
2487d.	Establishment of electronic data archive.
2487e.	Establishment of emergency medical service telemedicine capability.
2487f.	Authorization of appropriations.

**§ 2487. Findings**

The Congress finds that—

(1) the space program can make significant contributions to selected areas of health-related research and should be an integral part of the Nation's health research and development program;

(2) the continuing development of trained scientists and engineers is essential to carrying out an effective and sustained program of biomedical research in space and on the ground;

(3) the establishment and maintenance of an electronically accessible archive of data on space-related biomedical research is essential to advancement of the field;

(4) cooperation with the republics of the former Soviet Union, including use of former Soviet orbital facilities, offers the potential for greatly enhanced biomedical research activities and progress; and

(5) the establishment and maintenance of an international telemedicine consultation satellite capability to support emergency medical service provision can provide an important aid to disaster relief efforts.

(Pub. L. 102-588, title VI, §601, Nov. 4, 1992, 106 Stat. 5130.)

**§ 2487a. Biomedical research joint working group**

**(a) Establishment**

The Administrator and the Director of the National Institutes of Health shall jointly establish a working group to coordinate biomedical

research activities in areas where a microgravity environment may contribute to significant progress in the understanding and treatment of diseases and other medical conditions. The joint working group shall formulate joint and complementary programs in such areas of research.

**(b) Membership**

The joint working group shall include equal representation from the National Aeronautics and Space Administration and the National Institutes of Health, and shall include representation from National Institutes of Health councils, as selected by the Director of the National Institutes of Health, and from the National Aeronautics and Space Administration Advisory Council.

**(c) Annual reporting requirement**

The joint working group shall report annually to Congress on its progress in carrying out this section.

**(d) Annual biomedical research symposia**

The working group shall organize annual symposia on biomedical research described in subsection (a) of this section under the joint sponsorship of the National Aeronautics and Space Administration and the National Institutes of Health.

(Pub. L. 102-588, title VI, § 602, Nov. 4, 1992, 106 Stat. 5130.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487b. Biomedical research grants**

**(a) Establishment of program**

The Administrator and the Director of the National Institutes of Health shall establish a joint program of biomedical research grants in areas described in section 2487a(a) of this title, where such research requires access to a microgravity environment. Such program shall be consistent with actions taken by the joint working group under section 2487a of this title.

**(b) Research opportunity announcements**

The grants program established under subsection (a) of this section shall annually issue joint research opportunity announcements under the sponsorship of the National Institutes of Health and the National Aeronautics and Space Administration. Responses to the announcements shall be evaluated by a peer review committee whose members shall be selected by the Director of the National Institutes of Health and the Administrator, and shall include individuals not employed by the National Aeronautics and Space Administration or the National Institutes of Health.

(Pub. L. 102-588, title VI, § 603, Nov. 4, 1992, 106 Stat. 5130.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487c. Biomedical research fellowships**

The Administrator and the Director of the National Institutes of Health shall create a joint program of graduate research fellowships in biomedical research described in section 2487a(a) of this title. Fellowships under such program may provide for participation in approved research conferences and symposia.

(Pub. L. 102-588, title VI, § 604, Nov. 4, 1992, 106 Stat. 5131.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487d. Repealed. Pub. L. 105-362, title XI, § 1101(g), Nov. 10, 1998, 112 Stat. 3292**

Section, Pub. L. 102-588, title VI, § 605, Nov. 4, 1992, 106 Stat. 5131, related to joint studies with the republics of former Soviet Union in biomedical research.

**§ 2487e. Establishment of electronic data archive**

The Administrator shall create and maintain a national electronic data archive for biomedical research data obtained from space-based experiments.

(Pub. L. 102-588, title VI, § 606, Nov. 4, 1992, 106 Stat. 5131.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487f. Establishment of emergency medical service telemedicine capability**

The Administrator shall with the Administrator of the Federal Emergency Management Agency, the Director of the Office of Foreign Disaster, and the Surgeon General of the United States jointly create and maintain an international telemedicine satellite consultation capability to support emergency medical services in disaster-stricken areas.

(Pub. L. 102-588, title VI, § 607, Nov. 4, 1992, 106 Stat. 5131; Pub. L. 109-295, title VI, § 612(c), Oct. 4, 2006, 120 Stat. 1410.)

CHANGE OF NAME

“Administrator of the Federal Emergency Management Agency” substituted for “Director of the Federal Emergency Management Agency” on authority of section 612(c) of Pub. L. 109-295, set out as a note under section 313 of Title 6, Domestic Security. Any reference to the Administrator of the Federal Emergency Management Agency in title VI of Pub. L. 109-295 or an amendment by title VI to be considered to refer and apply to the Director of the Federal Emergency Management Agency until Mar. 31, 2007, see section 612(f)(2) of Pub. L. 109-295, set out as a note under section 313 of Title 6.

TRANSFER OF FUNCTIONS

For transfer of all functions, personnel, assets, components, authorities, grant programs, and liabilities of the Federal Emergency Management Agency, including the functions of the Under Secretary for Federal Emergency Management relating thereto, to the Federal Emergency Management Agency, see section 315(a)(1) of Title 6, Domestic Security.

For transfer of functions, personnel, assets, and liabilities of the Federal Emergency Management Agency, including the functions of the Director of the Federal Emergency Management Agency relating thereto, to the Secretary of Homeland Security, and for treatment of related references, see former section 313(1) and sections 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

§ 2487g. Authorization of appropriations

The Administrator should ensure that up to \$3,750,000 from the appropriations authorized for “Research and Development” for fiscal year 1993 are also used to carry out this chapter.

(Pub. L. 102-588, title VI, §608, Nov. 4, 1992, 106 Stat. 5132.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

CHAPTER 27—LOAN SERVICE OF CAPTIONED FILMS AND EDUCATIONAL MEDIA FOR HANDICAPPED

Sec.

2491 to 2494. Repealed.

2495. National Advisory Committee on Education of the Deaf.

§§ 2491 to 2494. Repealed. Pub. L. 91-230, title VI, § 662(1), Apr. 13, 1970, 84 Stat. 188

Section 2491, Pub. L. 85-905, §1, Sept. 2, 1958, 72 Stat. 1742; Pub. L. 87-715, §1(a), Sept. 28, 1962, 76 Stat. 654; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 983; Pub. L. 90-247, title I, §155(a), Jan. 2, 1968, 81 Stat. 804, contained statement of purposes for the provisions.

Section 2492, Pub. L. 85-905, §2, Sept. 2, 1958, 72 Stat. 1742; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 983; Pub. L. 90-247, title I, §155(b), Jan. 2, 1968, 81 Stat. 805; Pub. L. 91-61, §1(2), Aug. 20, 1969, 83 Stat. 103, defined “Secretary”, “United States”, “deaf person”, “handicapped”, and “construction”.

Section 2493, Pub. L. 85-905, §3, Sept. 2, 1958, 72 Stat. 1742; Pub. L. 87-715, §1(b), Sept. 28, 1962, 76 Stat. 654; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 983; Pub. L. 90-247, title I, §155(c), (d)(1), Jan. 2, 1968, 81 Stat. 805; Pub. L. 91-61, §1(1), Aug. 20, 1969, 83 Stat. 102, provided for establishment of a loan service of captioned films and educational media for handicapped and authority of Secretary.

Section 2494, Pub. L. 85-905, §4, Sept. 2, 1958, 72 Stat. 1743; Pub. L. 87-715, §1(c), Sept. 28, 1962, 76 Stat. 654; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 984; Pub. L. 90-247, title I, §155(e), Jan. 2, 1968, 81 Stat. 805; Pub. L. 91-61, §1(3), Aug. 20, 1969, 83 Stat. 103, authorized appropriations for fiscal years ending as indicated: \$3,000,000 (June 30, 1966, and 1967), \$8,000,000 (June 30, 1968, and 1969), \$10,000,000 (June 30, 1970), \$12,500,000 (June 30, 1971), \$15,000,000 (June 30, 1972), and \$20,000,000 (June 30, 1973 and thereafter).

Such former provisions are covered by various sections of Title 20, Education, as follows:

Former Sections	Title 20 Sections
2491 .....	1451
2492(1) .....	1401(14)
2492(2) .....	1401(2)
2492(3) .....	Repealed

Former Sections	Title 20 Sections
2492(4) .....	1401(1)
2492(5) .....	1401(4)
2493(a), (b) .....	1452(a), (b)
2493(c)(1)(A) to (C) .....	1453(a)(1) to (3)
2493(c)(1)(D) .....	1232b
2493(c)(2) .....	1453(b)
2493(c)(3) .....	1404
2494 .....	1454

EFFECTIVE DATE OF REPEAL

Section 662 of Pub. L. 91-230 provided that the repeal is effective July 1, 1971.

§ 2495. National Advisory Committee on Education of the Deaf

(a) Establishment; number and appointment of members; representation of interests; Chairman; term of office; vacancies; restriction on term

(1) For the purpose of advising and assisting the Secretary of Education (hereinafter in this section referred to as the “Secretary”) with respect to the education of the deaf, there is hereby created a National Advisory Committee on Education of the Deaf, which shall consist of twelve persons, not otherwise in the employ of the United States, appointed by the Secretary without regard to the civil service laws.

(2) The membership of the Advisory Committee shall include educators of the deaf, persons interested in education of the deaf, educators of the hearing, and deaf individuals.

(3) The Secretary shall from time to time designate one of the members of the Advisory Committee to serve as Chairman of the Advisory Committee.

(4) Each member of the Advisory Committee shall serve for a term of four years, except that any member appointed to fill a vacancy occurring prior to the expiration of the term for which his predecessor was appointed shall be appointed only for the remainder of such term, and except that the terms of the office of the members first taking office shall expire, as designated by the Secretary at the time of appointment, three at the end of the first year, three at the end of the second year, three at the end of the third year, and three at the end of the fourth year after the date of appointment.

(5) A member of the Advisory Committee shall not be eligible to serve continuously for more than one term.

(b) Functions of Advisory Committee

The Advisory Committee shall advise the Secretary concerning the carrying out of existing and the formulating of new or modified programs with respect to the education of the deaf. In carrying out its functions, the Advisory Committee shall (A) make recommendations to the Secretary for the development of a system for gathering information on a periodic basis in order to facilitate the assessment of progress and identification of problems in the education of the deaf; (B) identify emerging needs respecting the education of the deaf, and suggest innovations which give promise of meeting such needs and of otherwise improving the educational prospects of deaf individuals; (C) suggest promising areas of inquiry to give direction to the research efforts of the Federal Govern-