

appropriate space grant colleges, space grant programs, and other persons in the region;

(C) will act in accordance with such guidelines as are prescribed under subsection (b)(2); and

(D) meets such other qualifications as the Administrator considers necessary or appropriate.

(b) QUALIFICATIONS AND GUIDELINES.—The Administrator shall by regulation prescribe—

(1) the qualifications required to be met under paragraphs (2)(C) and (3)(D) of subsection (a); and

(2) guidelines relating to the activities and responsibilities of space grant colleges and space grant regional consortia.

(c) SUSPENSION OR TERMINATION OF DESIGNATION.—The Administrator may, for cause and after an opportunity for hearing, suspend or terminate any designation under subsection (a).

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3386.)

HISTORICAL AND REVISION NOTES

| <i>Revised Section</i> | <i>Source (U.S. Code)</i> | <i>Source (Statutes at Large)</i> |
|------------------------|---------------------------|--|
| 40306 | 42 U.S.C. 2486f. | Pub. L. 100-147, title II, §208, Oct. 30, 1987, 101 Stat. 873. |

§ 40307. Space grant fellowship program

(a) AWARD OF FELLOWSHIPS.—The Administrator shall support a space grant fellowship program to provide educational and training assistance to qualified individuals at the graduate level of education in fields related to space. Such fellowships shall be awarded pursuant to guidelines established by the Administrator. Space grant fellowships shall be awarded to individuals at space grant colleges, space grant regional consortia, other colleges and institutions of higher education, professional associations, and institutes in such a manner as to ensure wide geographic and institutional diversity in the pursuit of research under the fellowship program.

(b) LIMITATION ON AMOUNT PROVIDED.—The total amount which may be provided for grants under the space grant fellowship program during any fiscal year shall not exceed an amount equal to 50 percent of the total funds appropriated for such year pursuant to this chapter.

(c) AUTHORITY TO SPONSOR OTHER RESEARCH FELLOWSHIP PROGRAMS UNAFFECTED.—Nothing in this section shall be construed to prohibit the Administrator from sponsoring any research fellowship program, including any special emphasis program, which is established under an authority other than this chapter.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3387.)

HISTORICAL AND REVISION NOTES

| <i>Revised Section</i> | <i>Source (U.S. Code)</i> | <i>Source (Statutes at Large)</i> |
|------------------------|---------------------------|--|
| 40307 | 42 U.S.C. 2486g. | Pub. L. 100-147, title II, §209, Oct. 30, 1987, 101 Stat. 874. |

§ 40308. Space grant review panel

(a) ESTABLISHMENT.—The Administrator shall establish an independent committee known as

the space grant review panel, which shall not be subject to the provisions of the Federal Advisory Committee Act (5 App. U.S.C.).

(b) DUTIES.—The panel shall take such steps as may be necessary to review, and shall advise the Administrator with respect to—

(1) applications or proposals for, and performance under, grants and contracts awarded pursuant to sections 40304 and 40305 of this title;

(2) the space grant fellowship program;

(3) the designation and operation of space grant colleges and space grant regional consortia, and the operation of space grant and fellowship programs;

(4) the formulation and application of the planning guidelines and priorities pursuant to subsections (a) and (b)(1) of section 40303 of this title; and

(5) such other matters as the Administrator refers to the panel for review and advice.

(c) PERSONNEL AND ADMINISTRATIVE SERVICES.—The Administrator shall make available to the panel any information, personnel, and administrative services and assistance which is reasonable to carry out the duties of the panel.

(d) MEMBERS.—

(1) APPOINTMENT.—The Administrator shall appoint the voting members of the panel. A majority of the voting members shall be individuals who, by reason of knowledge, experience, or training, are especially qualified in one or more of the disciplines and fields related to space. The other voting members shall be individuals who, by reason of 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) CHAIRMAN AND VICE CHAIRMAN.—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) REIMBURSEMENT FOR EXPENSES.—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) MEETINGS.—The panel shall meet on a bi-annual 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) POWERS.—The panel may exercise such powers as are reasonably necessary in order to carry out the duties enumerated in subsection (b).

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3387.)

HISTORICAL AND REVISION NOTES

| Revised Section | Source (U.S. Code) | Source (Statutes at Large) |
|-----------------|--------------------|--|
| 40308 | 42 U.S.C. 2486h. | Pub. L. 100-147, title II, §210, Oct. 30, 1987, 101 Stat. 874. |

In subsection (a), the word “provisions” is substituted for “provisons” to correct an error in the law.

REFERENCES IN TEXT

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

§ 40309. Availability of other Federal personnel and data

Each department, agency, or other instrumentality of the Federal Government that is engaged in or concerned with, or that 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. 111-314, §3, Dec. 18, 2010, 124 Stat. 3388.)

HISTORICAL AND REVISION NOTES

| Revised Section | Source (U.S. Code) | Source (Statutes at Large) |
|-----------------|--------------------|--|
| 40309 | 42 U.S.C. 2486i. | Pub. L. 100-147, title II, §211, Oct. 30, 1987, 101 Stat. 875. |

§ 40310. 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. 111-314, §3, Dec. 18, 2010, 124 Stat. 3388.)

HISTORICAL AND REVISION NOTES

| Revised Section | Source (U.S. Code) | Source (Statutes at Large) |
|-----------------|--------------------|--|
| 40310 | 42 U.S.C. 2486k. | Pub. L. 100-147, title II, §213, Oct. 30, 1987, 101 Stat. 875. |

The date “October 30, 1987” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Space Grant College and Fellowship Act, which is title II of the National Aeronautics and Space Administration Authorization Act of 1988 (Public Law 100-147, 101 Stat. 860).

§ 40311. Continuing emphasis

The Administration shall continue its emphasis on the importance of education to expand opportunities for Americans to understand and

participate in the Administration’s aeronautics and space projects by supporting and enhancing science and engineering education, research, and public outreach efforts.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3388.)

HISTORICAL AND REVISION NOTES

| Revised Section | Source (U.S. Code) | Source (Statutes at Large) |
|-----------------|---------------------|---|
| 40311 | 42 U.S.C. 17781(c). | Pub. L. 110-422, title VII, §704(c), Oct. 15, 2008, 122 Stat. 4803. |

CHAPTER 405—BIOMEDICAL RESEARCH IN SPACE

- Sec.
- 40501. Biomedical research joint working group.
- 40502. Biomedical research grants.
- 40503. Biomedical research fellowships.
- 40504. Establishment of electronic data archive.
- 40505. Establishment of emergency medical service telemedicine capability.

§ 40501. 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 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 BIOMEDICAL RESEARCH SYMPOSIA.—The joint working group shall organize annual symposia on biomedical research described in subsection (a) under the joint sponsorship of the Administration and the National Institutes of Health.

(d) ANNUAL REPORTING REQUIREMENT.—The joint working group shall report annually to Congress on its progress in carrying out this section.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3389.)

HISTORICAL AND REVISION NOTES

| Revised Section | Source (U.S. Code) | Source (Statutes at Large) |
|-----------------|--------------------|--|
| 40501 | 42 U.S.C. 2487a. | Pub. L. 102-588, title VI, §602, Nov. 4, 1992, 106 Stat. 5130. |

FINDINGS

Pub. L. 102-588, title VI, §601, Nov. 4, 1992, 106 Stat. 5130, provided that: “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;