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SOURCE: 62 FR 31522, June 10, 1997, unless otherwise noted.

§ 675.1 Purpose and authority.

(a) This part sets forth the procedures for medical screening to determine whether candidates for participation in the United States Antarctic Program (USAP) are physically qualified and psychologically adapted for assignment or travel to Antarctica. Medical screening examinations are necessary to determine the presence of any physical or psychological conditions that would threaten the health or safety of the candidate or other USAP participants or that could not be effectively treated by the limited medical care capabilities in Antarctica.

(b) Presidential Memorandum No. 6646 (February 5, 1982) (available from the National Science Foundation, Office of Polar Programs, room 755, 4201 Wilson Blvd., Arlington, VA 22230) sets forth the National Science Foundation's overall management responsibilities for the entire United States national program in Antarctica.

§ 675.2 Medical examinations.

(a) Any individual seeking to travel to Antarctica under sponsorship of the United States Antarctic Program must undergo a medical and dental examination to determine whether the individual is physically qualified for deployment to Antarctica.

(b) The medical and dental examinations may be conducted by a qualified licensed physician or dentist of the candidate's choosing, or designated by the employing organization, following instructions provided by the USAP. The medical examinations shall include a medical history, physical examination and appropriate clinical tests which address major organ systems for medical conditions inconsistent with safe deployment to Antarctica.

(c) The candidate's physician/dentist will submit the required medical information on the appropriate USAP-provided forms to a USAP-designated physician who will determine whether the individual is qualified for deployment to Antarctica based upon Medical Clearance Criteria established by the

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USAP. All information requested on the forms shall be provided.

(d) Candidates who anticipate spending the austral winter in Antarctica (when evacuation may be impossible) are subject to additional evaluation, including a determination of psychological adaptability for such an isolated assignment. Psychological evaluations of "winter-over" candidates shall be performed by a qualified team of USAP-designated physicians/clinical psychologists.

§ 675.3 Medical clearance criteria.

(a) The USAP shall establish Medical Clearance Criteria for determining eligibility for deployment to Antarctica. (See Medical Standards for Antarctic Deployment available from the National Science Foundation, Office of Polar Programs, room 755.09, 4201 Wilson Blvd., Arlington, VA 22230).

The criteria will include examination of the following major organ systems:

- (1) Lungs and chest wall.
- (2) Heart and vascular system.
- (3) Abdominal organs and gastrointestinal system.
- (4) Endocrine or metabolic system.
- (5) Genitalia and urinary system.
- (6) Musculoskeletal.
- (7) Skin and cellular tissues.
- (8) Neurological Disorders.
- (9) Psychiatric or psychological.
- (10) Dental.

(b) The USAP may review and revise the Medical Clearance Criteria periodically as appropriate.

§ 675.4 Waiver process.

(a) If an individual is found not physically qualified for deployment to Antarctica, the USAP's contractor will inform the individual of the determination and of the administrative waiver process, and will provide a waiver application package to the individual upon request.

(b) The waiver applicant should send the completed waiver application package to the USAP's contractor which will forward the package to NSF's Office of Polar Programs for review and a determination on the appropriateness of a waiver. In making the waiver determination, the Office of Polar Programs may consult with other qualified medical personnel and may require

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waiver applicants to take further medical examinations or to furnish additional medical documentation in support of the waiver application.

(c) The Director, Office of Polar Programs (or designee) will make a final determination, in the exercise of his or her discretion, on the appropriateness of a waiver on a case-by-case basis.

(d) Individuals for whom a waiver is determined to be appropriate are eligible for deployment to Antarctica subject to any necessary limitations/restrictions identified by the Director, Office of Polar Programs, or designee.

PART 680—NATIONAL SCIENCE FOUNDATION RULES OF PRACTICE AND STATUTORY CONFLICT-OF-INTEREST EXEMPTIONS

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AUTHORITY: 5 U.S.C. 7301; 18 U.S.C. 208 (1988); 42 U.S.C. 1870(a); 5 CFR 2635.105(c)(3), 2635.402(d)(1).

SOURCE: 47 FR 32131, July 26, 1982, unless otherwise noted.

Subpart A—Rules of Practice for the National Science Foundation

SOURCE: 61 FR 59837, Nov. 25, 1996, unless otherwise noted.

§ 680.10 Definitions; cross-references to employee ethical conduct standards and financial disclosure regulations.

(a) *Definitions.* Under this subpart, unless a provision plainly indicates otherwise:

(1) *Award* means any grant, contract, cooperative agreement, loan, or other arrangement made by the Government.

(2) *Employee* includes, in addition to any individual defined in 5 CFR 2635.102(h), any individual working at NSF under the Intergovernmental Personnel Act. It includes any part-time or intermittent employee, temporary consultant; but not a special Government employee, as defined in 18 U.S.C. 202(a).

(3) *Institution* means any university, college, business firm, research institute, professional society, or other organization. It includes all parts of a university or college, including all institutions in a multi-institution State or city system. It includes any university consortium or joint corporation; but not the universities that belong to such a consortium. Those universities shall be considered separate institutions for purposes of this part.

(4) *Proposal* means an application for an award and includes a bid.

(b) *Cross-references to employee ethical conduct standards and financial disclosure regulations.* Members of the National Science Board and other employees of the National Science Foundation (NSF), including special Government employees, should refer to the Standards of Ethical Conduct for Employees of the Executive Branch at 5 CFR part 2635, the National Science Foundation's regulations at 5 CFR part 5301 which supplement the executive branch Standards, and the executive branch financial disclosure regulations at 5 CFR part 2634.

§ 680.11 Staff involvement with NSF proposals and awards.

(a)(1) Many scientists, engineers, and educators interrupt active research and teaching careers to spend a year or two at NSF and then return to research and teaching, usually at the same institution from which they came. Many such visiting scientists, engineers, and educators (and a few permanent employees) who have been principal investigators under NSF awards before coming to NSF, retain some interest or association with the work. If an individual is a principal investigator under an NSF award, the individual is not precluded from retaining ties to the work after becoming an NSF employee. The employee may stay in contact with those who are continuing the work in