

AIP publishes editorial handbook

The American Institute of Physics has announced the publication of its *Editorial Handbook* (AIP Publications R-275, 1976), a compilation of editorial rules and guidelines for new copy editors and a reference for editorial workers. David Hathwell and A.W. Kenneth Metzner compiled and produced the handbook with the help and guidance of the AIP Publication Board and its Editorial Handbook Committee (the late Simon Pasternack, chairman and editor of *Physical Review D*, J. Willard Stout, editor of *The Journal of Chemical Physics* and David L. MacAdam, editor of the *Journal of the Optical Society of America*). Although the handbook is intended primarily for internal use by the editorial staff of AIP and its member societies, copies are for sale at a price of \$50.00 each from AIP Publications Division, 335 East 45th Street, New York, N.Y. 10017.

Suggestions for visitors to USSR

A proposed set of "Guidelines for Visitors to the Soviet Union," as well as information on the suppression of scientists in the Soviet Union, Chile and Argentina were topics of discussion at the first meeting of the Scientists and Engineers Emigrant Fund (SEEF) and members of the APS Panel on Public Affairs (POPA) subcommittee on International Freedom of Scientists in June at the Massachusetts Institute of Technology.

The subcommittee of POPA was established in response to the questions by The American Physical Society membership about scientists in Eastern Europe and South America whose rights and freedoms have been curtailed. The subcommittee was charged to provide facts and information for consideration by POPA and the Council, and to suggest constructive actions that might be taken by the APS Council. Bernard R. Cooper of West Virginia University is chairman of the subcommittee whose members are Peter Eisenberger of Bell Laboratories, Ernest M. Henley of the University of Washington and John A. Wheeler of the University of Texas.

It was decided that a useful mode of operation would be to set up a number of small committees, each working for the release of an individual Soviet "refusenik" (a scientist who has been denied an exit visa, lost his or her position and has been prevented access to facilities and communication with colleagues) and others. These committees would also work for the maintenance of an individual's scientific

capability, including aid in preparation and publication of scientific papers. Several hundred scientists are estimated to be in the refusenik group, of which 20-40 are physicists. Henley will coordinate the organization of these committees. He will contact chairpersons of APS Divisions whose areas are pertinent to refusenik physicists to seek their help in setting up the committees.

"Guidelines for Visitors to the Soviet Union" were developed for the consideration of individual physicists. They are as follows:

- ▶ The decision to boycott visits as a protest of the treatment of dissident Soviet scientists is a personal one; however, this is a useful action only if it is made known to appropriate persons in the Soviet Union.

- ▶ If one does visit the Soviet Union, one should go with the thought of taking constructive actions to help maintain the scientific capability and physical well-being of the suppressed scientists. These actions should include making personal contacts with the scientists and participating in their seminars. Cooper (304-293-3423) and Henley (206-543-2995) can provide addresses and telephone numbers for this purpose.

- ▶ The expression of one's concern for the suppressed scientists in conversations with Soviet scientists and officials should include businesslike discussion of the possible consequences for scientific and technical exchange and an emphasis on the situations of individual scientists.

- ▶ If one attends international conferences in the Soviet Union, one should insist on the rights of suppressed scientists to attend on an equal basis.

In Chile, a large exodus of professionals has occurred as a result of the policies of the present government—persons having positions available for scientists and graduate students who are unable to continue their work in Chile should contact: Luisa Hansen, Lawrence Livermore Laboratory, PO Box 808, Livermore, California 94550. The subcommittee is preparing advice for steps to help in allowing the University of Utah to contact Hugo Urrestarazu and Gabriela Salazar—a couple that was admitted to the graduate physics program, but has been imprisoned in Chile since December 1975.

The situation of Argentinian physicist Antonio Misetich, who has been arrested and held without judicial proceedings, was brought to the attention of the subcommittee. Further information can be provided by Richard Frankel or Brian Schwartz at MIT Francis Bitter National Magnet Laboratory, 170 Albany Street, Cambridge, Massachusetts 02139.

The trustees of SEEF met in a joint session with the subcommittee. They

discussed the problems associated with the increased Soviet tariffs and reduced exchange rates on funds sent to support refuseniks (see *PHYSICS TODAY*, February, page 9). Additional possible uses of the fund were discussed: publication costs of individual refuseniks, expenses of the small committees and financial support for scientists visiting refusenik seminars. Requests for information and contributions can be sent to SEEF, c/o David H. Frisch, MIT Department of Physics.

Another group very active on behalf of suppressed scientists is the Committee of Concerned Scientists. CCS urges visitors to the Soviet Union to contact Mark Mellman (212-686-8862), executive director of CCS, 9 East 40th Street, New York, New York 10016. —BCC

Graduate-program book available from AIP

An information-source book, 1976-77 *Graduate Programs in Physics, Astronomy and Related Fields*, has been compiled by the Society of Physics Students and the American Institute of Physics Education Division (which is now terminated). The book is intended for use by faculty advisers and prospective graduate students and includes the following: entrance and degree requirements for each program in a given department, appointments available to graduate students, research areas, research funding and faculty members listed with their fields. Canadian programs are also listed.

Free copies of this first annual edition will be sent to all departments that offer at least a bachelor's in physics or astronomy. Otherwise, copies may be purchased at a prepaid cost of \$5 (for members of AIP-member societies) and \$10 (all others) from AIP, Dept BN, 335 East 45th Street, New York, N.Y. 10017.

in brief

The Astronomical Society of the Pacific is expanding its activities in public education to include an astronomical hotline service, a weekly newspaper column and various publications. For information contact ASP, 1244 Noriega St., San Francisco, Cal. 94122. *Work Activities of Employed Doctoral Scientists and Engineers in the US Labor Force, July 1973* (NSF 75-310) is available from the Superintendent of Documents, Washington, D.C. 20402. The price is 65 cents per copy.