

were Ya. B. Zeldovich, Roald J. Sagdeev, J. Shklovsky, I. V. Novikov and R. A. Sunyaev. In addition to discussing many recent observations and theoretical developments, the participants considered a number of possible joint research projects in theoretical astronomy, as well as experimental projects involving either US or Soviet satellites. —BCC

in brief

Arnold A. Strassenburg has returned to his posts as executive officer of the American Association of Physics Teachers and as professor of physics at the State University of New York,

Stony Brook. For the last two years, Strassenburg had been a professional associate in the science education development and research division of the National Science Foundation.

A 12-page booklet, *Physics: A Career for You?*, is now available from the American Institute of Physics. This booklet includes information on careers in physics, research areas, training requirements and employers of physicists. Free single copies, or multiple copies at 40¢ apiece prepaid, may be ordered from AIP Public Relations, 335 East 45th Street, New York, N.Y. 10017.

The Office for History of Science and Technology at the University of Cali-

fornia, Berkeley, in cooperation with the American Institute of Physics Center for History of Physics, is undertaking a world-wide survey of physics-related archival holdings of the period 1900–50. Persons with knowledge of unpublished correspondence by physicists (particularly with non-physicists) during this time are urged to contact the Office at 470 Stephens Hall, University of California, Berkeley, Calif. 94270.

The Survey of 1975–76 Physics and Astronomy Bachelor's Degree Recipients (AIP Pub. no. R-211.8) is available free of charge from AIP Manpower Statistics Division, 335 East 45th Street, New York, N.Y. 10017.

the physics community

AAPT announces slide and film competition

The American Association of Physics Teachers has announced a media competition, which will take place as part of its 1978 Winter Meeting in San Francisco. Slides and films, organized around a single phenomenon, idea or theme in physics, are eligible for the competition. Any student or teacher who has not produced a film for commercial distribution may enter, and entries will be judged in separate categories; winners of the cash prizes will be chosen for the concept and content—photographic skill will be secondary. Each entry should be accompanied by a teacher's guide, and the projection time should be less than three and a half minutes.

Information may be obtained from the AAPT Executive Office, Graduate Physics Building, State University of New York, Stony Brook, N.Y. 11794, and entries to the competition should be sent to Philip DiLavore, Department of Physics, Indiana State University, Terre Haute, Ind. 47809 before 25 November.

David Kraft becomes AIP manpower placement head

The new director of the American Institute of Physics Manpower Placement Division is David W. Kraft, formerly professor of physics at Cooper Union and professor of operations research at New York University's Graduate School of Business Administration. In addition, Dorothy Gleason has become supervisor of the AIP Placement Center, a post that had been vacated with the death of Margot Breslaw (see *PHYSICS TODAY*, April, page 63).

Kraft, a holder of a doctorate in physics from the Pennsylvania State University (1959), has held positions in industry and

universities and has worked as a consultant to business. Prior to joining the NYU faculty, Kraft spent eight years at Cooper Union. In 1976, the physics department there was terminated (see *PHYSICS TODAY*, July 1976, page 64).

Science-writing award to Steven Weinberg

Steven Weinberg has been named the winner of the American Institute of Physics–United States Steel Foundation Science-Writing Award for his book, *The First Three Minutes: A Modern View of the Origin of the Universe* (Basic Books Inc., New York). The award is presented twice a year, in the fall to a scientist and in the spring to a journalist. Weinberg, who is Higgins Professor of Physics at Harvard University and senior scientist

at the Smithsonian Astrophysical Observatory, will receive the award 27 October at the annual meeting of the AIP Corporate Associates in San Jose, California. The award includes a certificate, a Moebius-strip trophy and \$1500.

Weinberg is known for his development of a unified theory of weak and electromagnetic interactions and for contributions to the study of broken symmetry, current algebra, renormalization theory, gauge theory of strong interactions, weak-interaction phenomenology, scattering theory and quantum theory of gravitation. The author of more than one hundred scientific articles, Weinberg's most recent honor was being named the winner of the 1977 Dannie Heineman Prize for Mathematical Physics, which is administered jointly by the AIP and The American Physical Society.

AIP directory has 22 000 physicists, astronomers

The American Institute of Physics has announced the publication of its 1977–78 *Directory of Physics and Astronomy Staff Members* (AIP Pub. No. R-135.16). This extensive listing includes staff of North American colleges and universities, Federally funded research and development centers, and government laboratories. Some 22 000 staff members at 2400 institutions are listed in the directory. The seven appendixes provide information on institutions, such as type of physics and astronomy programs offered, number of faculty by rank, source of support and research programs on the doctoral level. For the first time this year, direct-dial telephone numbers are given for academic staff and others.

The prepaid cost of the directory is \$20 and orders should be sent to the American Institute of Physics, Dept BN, 335 East 45th Street, New York, N.Y. 10017. □



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