

level of \$7910 million. Research obligations are up in 1971 by \$68 million for a total of \$1493 million. —TJ

All AIP Journals Offered on Microfilm, Some for First Time

All journals published by the American Institute of Physics are now on microfilm. Many of the AIP and Society periodicals, including all the Soviet translation journals, are available in this medium for the first time. They are offered on positive or negative film. A catalog describing the program with titles and prices is being mailed to several thousand libraries and research organizations in the US and abroad. Send orders and inquiries to: Department B/N, American Institute of Physics, 335 East 45th St, New York, N.Y. 10017.

Billings Named President-Elect Of OSA; New Directors at Large

The Optical Society of America chose Bruce H. Billings as president-elect for 1970 and three new directors at large, who will serve three-year terms. Billings is US commissioner of the Joint Commission on Rural Reconstruction and special assistant to the US Ambassador for Science and Technology, Taiwan. He succeeds W. Lewis Hyde, provost of New York University at University Heights, who is OSA president.

Before becoming commissioner, Billings was vice-president and general manager for Laboratory Operations of the Aerospace Corp during



BILLINGS

1963-68. He was also associate director of defense research and engineering for the Department of Defense from 1959 to 1961, and had served as an OSA director at large.

The new directors at large are Stephen M. MacNeille, vice-president and director of research of the American Optical Corp; Brian J. Thompson, professor and director of the Institute of Optics at the University of Rochester; and Dudley Williams, Regents' Professor of Physics at Kansas State University.

Queen's University Establishes Program Library for Physics

Physics computer programs, written in machine-independent language, are being assembled in a library at Queen's University, Belfast. Detailed descriptions are given in a new journal, *Computer Physics Communications*, published by North-Holland. Information can be obtained from P. G. Burke at the university.

IN BRIEF

Translations of a new Russian journal, *Theoretical and Mathematical Physics*, are available from Plenum Publishing through its Consultants Bureau at \$125 a year. Quantum field theory, elementary-particle theory, fundamental problems of nuclear physics, the many-body problem, statistical physics and nonrelativistic quantum mechanics will be covered.

A new \$2.2 million Space Science Center has been dedicated at the University of Rochester. The interdisciplinary program was established in 1962.

Pennsylvania State University opened its new Materials Research Laboratory 13 Nov. Rustum Roy is director.

A symposium on the future of the atmosphere marked the opening of the \$4.5-million Meteorology and Space Science Building at the University of Wisconsin.

High Voltage Engineering will build and install an 11-MeV tandem Van de Graaff for the Greek Atomic Energy Commission.

Precision optics for the computer industry are offered by a new company, Group 128, Inc, of Waltham, Mass. Eric N. Grubinger, formerly of Honeywell, is president. □

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