

SOVIET PHYSICS TRANSLATIONS

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Soviet Physics—Technical Physics

A translation of the "Journal of Technical Physics" of the Academy of Sciences of the U.S.S.R. Twelve issues per year, approximately 4,000 Russian pages. Annually, \$90.00 domestic, \$95.00 foreign. Single copy—\$8.00

Soviet Physics—Acoustics

A translation of the "Journal of Acoustics" of the Academy of Sciences of the U.S.S.R. Four issues per year, approximately 500 Russian pages. Annually, \$20.00 domestic, \$22.00 foreign. Single copy—\$5.50. The 1955 issues of "Journal of Acoustics" U.S.S.R. will also be published. Will consist of two volumes, approximately 500 pages, and the subscription price will be \$20.00 for the set.

Soviet Physics—Doklady

A translation of the "Physics Section" of the Proceedings of the Academy of Sciences of the U.S.S.R. Six issues per year, approximately 900 Russian pages. Annually \$25.00 domestic, \$27.50 foreign. Single copy—\$5.00

Soviet Physics—JETP

A translation of the "Journal of Experimental and Theoretical Physics" of the Academy of Sciences of the U.S.S.R. Twelve issues per year, approximately 2,600 Russian pages. Annually \$60.00 domestic, \$64.00 foreign. Back issues of Volume I and II are available at a special price of \$30.00 for both to subscribers to Volume III. Single copy—\$6.00

All journals are complete translations of the 1956 issues of their Russian counterparts. The number of pages to be published (as stated above) represents the best estimate based on all available information now at hand.

Translated by competent, qualified scientists, the publications provide all research laboratories and libraries with accurate and up-to-date information of the results of research in the U.S.S.R.

Subscriptions will be accepted on a July 1 to June 30 basis only, and should be addressed to the

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he was named associate professor of physics at Cornell, where he remained until 1955. In that year he became assistant director of the research laboratories of the National Carbon Co., a division of Union Carbide Corp. Dr. Krumhansl, whose current field is solid-state physics, is a member of the American Physical Society.

The Atomic Energy Commission has announced the titles of more than one thousand previously-classified technical reports that are now available as open literature. This is the first group of a series of titles that will be released under the Commission's current major declassification program. Some 20 000 classified documents have been reviewed and, where possible, declassified as an aid to nuclear research and industry. Additional titles will soon be made public under the program, whose object is to place in the open literature all AEC technical data not primarily related to weapons and to certain military and production reactors. The declassification project was undertaken as a result of the greatly liberalized Declassification Guide adopted late in 1956 in a three-way agreement between the United States, Canada, and Great Britain. The first titles declassified are contained in *Report Announcement Bulletin* Nos TID-1911 and TID-1912, issued by the Technical Information Service Extension, Oak Ridge, Tenn. The *Bulletins* may be obtained free and the reports listed may be purchased from the Office of Technical Services, Department of Commerce, Washington 25, D. C. The most useful reports will be described fully in supplements to *Nuclear Science Abstracts*, which is sold by the Superintendent of Documents, US Government Printing Office, Washington 25, D. C., at a rate of 25¢ per copy or \$7.50 per year on a subscription basis.

Research Facilities

The state of Florida has authorized an appropriation of more than \$5 million to be used in support of nuclear research programs at Florida's state universities. The University of Florida (Gainesville) has been granted \$2.8 million for the continuation of its applied programs in nuclear engineering, agriculture, and medicine; \$2.3 million has been allocated for the development of a program of basic nuclear research at The Florida State University (Tallahassee); and an additional \$65 000 has been made available for nuclear studies at Florida A & M University (Tallahassee). The program at Florida State University will concentrate on fundamental research in physics and chemistry. The University, according to Alex E. S. Green, acting chairman of FSU's Department of Physics, expects delivery in late 1959 of a 10-Mev tandem-style Van de Graaff generator which has been ordered from the High Voltage Engineering Corp. Robert H. Davis, formerly of Rice Institute and the University of Wisconsin, has been appointed assistant professor of physics in connection with FSU's expanding research activities.

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Hughes Aircraft Company, Culver City, Calif., has announced the creation of a new Department of Nuclear Electronics. Under the leadership of John W. Clark, the group will work with systems designers and manufacturers of components to measure the effects of radiation on electronic materials and circuitry and to improve their performance under nuclear radiation conditions. The department will specialize in radiation physics, dosimetry, development of reliable techniques for radiation experiments, and design of radiation testing facilities. Other staff members include Joseph H. Beno (assistant head of the department), Herbert L. Wiser, Michael D. Petroff, and Don A. Campbell.

A new survey of American industry's programs of scientific and engineering research and development has been launched by the US Department of Labor. The Department's Bureau of Labor Statistics, which conducted a similar survey for 1953-54, will carry out the current study for the National Science Foundation in order to provide up-to-date information on research personnel and spending for research in all industries. The Research Committee of the National Association of Manufacturers, the Industrial Research Institute, and other industry representatives have cooperated in planning the survey.

Societies

Officers to serve during the present year have been elected by the following organizations:

Optical Society of America, Southern California Section: president, Albert A. Shurkus (Applied Research Laboratories); vice president, Williard T. Perkins (Beckman Instruments, Inc.); secretary, Vern E. Hamilton (Douglas Aircraft Co., Inc., 827 Lapham St., El Segundo, Calif.); treasurer, Henry Mazy (Altadena, Calif.); program chairman, James L. Jones (Applied Research Laboratories, 3717 Park Place, Glendale 8, Calif.).

Electron Microscope Society of America: president, John H. L. Watson (Edsel B. Ford Institute for Medical Research); president-elect, Max Swerdlow (Air Force Office of Scientific Research); secretary, D. Maxwell Teague (Chrysler Corp., P. O. Box 1118, Detroit 31, Mich.); treasurer, Charles F. Tufts (Sylvania Electric Products).

Sigma Pi Sigma: president, Vincent E. Parker (Louisiana State University); vice president, Stanley S. Ballard (Scripps Institution of Oceanography); executive secretary, Marsh W. White (Pennsylvania State University, University Park, Pa.); other members of executive council, M. H. Trytten (National Research Council), Frederic A. Scott (El Segundo, Calif.), Harold P. Knauss (University of Connecticut), and Donald H. Loughridge (General Motors Technical Center).

Federation of American Scientists: chairman, Paul M. Doty (Harvard University); vice chairman, Hans A. Bethe (Cornell University); secretary, Paul F. Zweifel (Knolls Atomic Power Laboratory, Schenectady, N. Y.); treasurer, Christian B. Anfinsen (National Heart Institute); other executive committeemen, M. Stanley Livingston (Massachusetts Institute of Technology), Charles C. Price (University of Pennsylvania), and Daniel Steinberg (National Heart Institute).