

Publications

The following notice has been received from the American Physical Society: "Readers of the *Bulletin of the American Physical Society* will have noticed a steadily-increasing number of blank spaces where abstracts ought to be. Such blank spaces result from the withdrawal of abstracts which have already been set up in type. Not only are they blemishes on the pages of the *Bulletin*; they cost money, spent both in setting up the text and in removing it. The Council at its meeting of 27 April 1955 considered whether to ban withdrawals in the future, but decided instead to permit withdrawal of an abstract *if but only if the author* who desires his abstract to be withdrawn *sends ten dollars with the letter* in which he makes the request. This rule will be strictly enforced after the summer of 1955."

The Bureau of National Affairs, Inc., a Washington, D. C., publishing and information organization, has announced publication of its *Atomic Industry Reporter*, a looseleaf "weekly record of current developments and new achievements in the peacetime use of nuclear energy in industry, agriculture, medicine, and science". It will include sections on laws and regulations, and "technological and research data of permanent reference value". Requests for information should be addressed to the Bureau at 1231 Twenty-fourth Street, N.W., Washington 7, D. C.

Translations of nuclear physics papers appearing in the *Proceedings of the Academy of Sciences of the USSR* are available from Consultants Bureau, 152 West 42nd Street, New York 36, N. Y. The first such collection consists of papers from Volume 99, No. 6 (1954), most of which deal with elastic scattering experiments at energies as high as 660 Mev. Consultants Bureau plans to issue additional collections of selected articles of "major importance" culled from later volumes, and intends also to publish a running list of all the physics titles from Doklady from Volume 100 onward as a service to subscribers. The translated papers may be ordered either in their collected form or separately. Requests for additional information should be directed to the Bureau at the address given above.

Access to Restricted Data

The Atomic Energy Commission has announced a new program under which organizations or individuals may be given access to nonmilitary confidential and secret restricted data on atomic energy technology for their own private purposes. Under the new program, nonmilitary information which is classified as "confidential, restricted data", may be made available to any person who can evidence a potential use or application of the information in his business, profession, or trade. The other conditions to this access are that the applicant obtain a simplified security ("L") clearance and

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INSTRUMENTATION

is developed for new measuring equipment to meet needs of the program. This has included development of automatic impedance and antenna pattern recorders, microwave power supplies stabilized in amplitude and frequency, microwave circuitry, and microwave applications of ferrite devices.

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agree in writing to conform to all AEC security regulations. "The government will waive all rights in inventions and discoveries arising out of access to such information. Where an invention or discovery is made or conceived as the result of access under this program the applicant will waive potential claims against the government arising from the imposition of secrecy orders on patent applications and for awards under the Atomic Energy Act of 1954."

Under similar conditions, limited access may also be granted to certain specific "secret" information if the applicant can demonstrate that such information has an immediate and significant effect on his business, profession, or trade. However, in this case the applicant must obtain a full security ("Q") clearance and the government will retain royalty-free nonexclusive rights for governmental purposes in inventions and discoveries which result from such access.

Present AEC contractors will be granted access to both categories of restricted data for private purposes on the same basis and conditions and will be granted the same rights as other applicants. All persons or groups given access to restricted data will be required to reimburse the government for readily identifiable costs of services rendered in connection with such access, including the cost of security clearances in excess of a certain minimum number and the cost of publications or documents provided. So-called "study agreements" now in effect will be converted to the new type arrangements.

Honorary Degrees

Whitman College at Walla Walla, Washington, in recognition of the productive teaching career of one of its former professors of physics, the late Benjamin H. Brown, has awarded honorary degrees to six of Professor Brown's former students, all of whom are outstanding physicists. They are: Walker Bleakney, professor of physics at Princeton University; Walter H. Brattain, physicist at Bell Telephone Laboratories; Robert B. Brode, professor of physics at the University of California at Berkeley; Wallace R. Brode, associate director of the National Bureau of Standards and editor of the *Journal of the Optical Society of America*; Vladimir Rojansky, professor of physics at Union College; and E. J. Workman, president and director of research and development at the New Mexico Institute of Mining and Technology. The awards were made at commencement exercises held on May 29th. Professor Brown was born in Wisconsin in 1866 and died in Spokane, Washington, in 1950. He was primarily professor of physics, although when he came to Whitman College in 1895 he taught all sciences except mathematics. (The biological sciences program was taken over in 1899 by Dr. Howard S. Brode, the father of Robert and Wallace Brode, who is now emeritus professor of biology.) Professor Brown retired in 1930.