

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but decided instead to permit withdrawal of an abstract *if but only if the author* who desires his abstract to be withdrawn *sends ten dollars with the letter* in which he makes the request.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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THE MICROWAVE LABORATORY at Hughes conducts fundamental research and long-range development in the field of microwave components and techniques. The antenna program is concerned with research on linear and two-dimensional arrays of slot radiators; transmission and radiation of surface-guided waves; very high resolution radar antennas; and the development and engineering of airborne communication, navigation and fire control antennas.

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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