

nuclear magnetic resonance studies, can be obtained only in 5 percent enrichment; there is no krypton available which does not contain krypton-85; much of the lithium on the market today has had lithium-6 removed.

There was general recognition that the purity needs of the physicist are quite different from those of the chemist. For many purposes the physicist needs materials of much greater chemical purity than those required by the chemist. In addition he must be concerned about physical properties such as phase and texture. According to Paul Egli of the Office of Naval Research, the detection of stoichiometry and homogeneity has been a limiting factor in the Naval Research Laboratory's research on crystal growth.

At the conclusion of the conference recommendations were made for the establishment of an information center on existing sources of chemical compounds of certified high purity and for the establishment of a permanent central technical organization with responsibility for the identification, preparation, further purification, and certification of pure chemical compounds. It was also recommended that the NAS-NRC, in cooperation with other national and international scientific groups, implement improved communication among laboratories concerned with the pure compounds problem and encourage research on all aspects of the purity of chemical compounds. A limited number of copies of the *Proceedings* of the conference are available, and those who have a special interest in the subject of certified pure materials and who wish to obtain the *Proceedings* should contact the Office of Critical Tables, Division of Chemistry and Chemical Technology, National Academy of Sciences—National Research Council, 2101 Constitution Avenue, Washington 25, D. C.

Guy Waddington

NAS-NRC Office of Critical Tables

Physics Club of Chicago

THE January meeting of the Physics Club of Chicago will be held on January 12 at the Hamilton Hotel (20 South Dearborn Street) in Chicago. The featured speaker will be Benjamin Mittman of the Armour Research Foundation of the Illinois Institute of Technology, whose topic will be "Applications of Computers to Problems in Physics". Further information on the meeting can be obtained from E. L. Bussell, c/o W. M. Welch Mfg. Co., 1515 Sedgwick St., Chicago 10, Ill.

Officers serving the Club during the present year are: president, R. G. Picard; vice president, C. E. Barthel, Jr.; secretary, D. L. Barr; treasurer, E. J. Tuttle; directors, L. C. Kelsey, G. S. Macres, and R. F. Humphreys. Dr. Barthel is also serving as program committee chairman. Other committee chairmen are: arrangements, E. J. Schillinger; membership, Father J. D. Roll; and publicity, E. L. Bussell.

Nuclear Education

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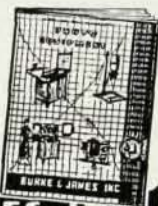
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A senior position is available in the Department of Physics in Memorial Center, New York. A qualified hospital physicist is desired who is interested in a combination of teaching, research and application. Interest in research in the fields of x-ray diagnosis and implant dosimetry, or in the medical application of radioactive isotopes would be particularly desirable. An academic appointment is associated with this appointment which also carries with it a favorable salary, retirement plan, and other benefits. For further information, please write Dr. J. S. Laughlin, Department of Physics, Memorial Center, 444 East 68th Street, New York.

tion with Atomic Associates and Atomic Accessories, will hold a symposium on January 15 at the Hotel Statler in New York City.

Speakers from the Atomic Energy Commission and the National Science Foundation will review government programs in support of education and research which are designed to encourage training in nuclear science and technology. Representatives of educational institutions will describe the curricula and courses which have been established for teaching the nuclear sciences as applied to biology and medicine, reactor engineering, and radioisotope utilization, and the various training programs offered by the Oak Ridge Institute for Nuclear Studies will be discussed by a delegate from the Oak Ridge National Laboratory.

Educators and technical personnel desiring further information or wishing to preregister for the Nuclear Education Symposium should write to the Symposium Committee, Baird-Atomic, Inc., 33 University Road, Cambridge 38, Mass.

Physics Documentation

INDEXING and retrieval of information in physics are the topic areas to be discussed at a Physics Documentation Symposium to be held on January 26 at 7:30 p.m. in the Empire Suite of the Hotel New Yorker in New York City, immediately preceding the annual joint meeting of the American Physical Society and the American Association of Physics Teachers in the same hotel. The purpose of the symposium, which is to be under the chairmanship of E. U. Condon of Washington University in St. Louis, is to bring together those persons who share an interest in physics documentation problems. Those planning to attend should contact R. E. Maizell, American Institute of Physics, 335 East 45th Street, New York 17, N. Y.

High-Energy Physics

AT a meeting of the Commission on High-Energy Physics of the International Union of Pure and Applied Physics held in Kiev in July, 1959, it was decided to change the dates of the Tenth Annual International Conference on High-Energy Nuclear Physics to be held at the University of Rochester from July 6-16, 1960 to August 25-September 3, 1960. Joint sponsors of the 1960 conference are the National Science Foundation and the Atomic Energy Commission. Attendance will be by invitation, since the aim of the conference is to assemble a group of active workers in high-energy and particle physics for an informal and complete discussion of the experimental results and theoretical developments during the previous year. It is planned that the *Proceedings* of the conference will be published within two or three months after the meeting. For further details contact the Executive Secretary of the Tenth Annual Conference on High-Energy Nuclear Physics, William A. Jamison, Department of Physics and Astronomy, The University of Rochester, River Campus Station, Rochester 20, N. Y.