

ies, PO Box 117, Oak Ridge, Tennessee. Completed applications, supporting letters of reference, and transcripts must reach ORINS by March 1st.

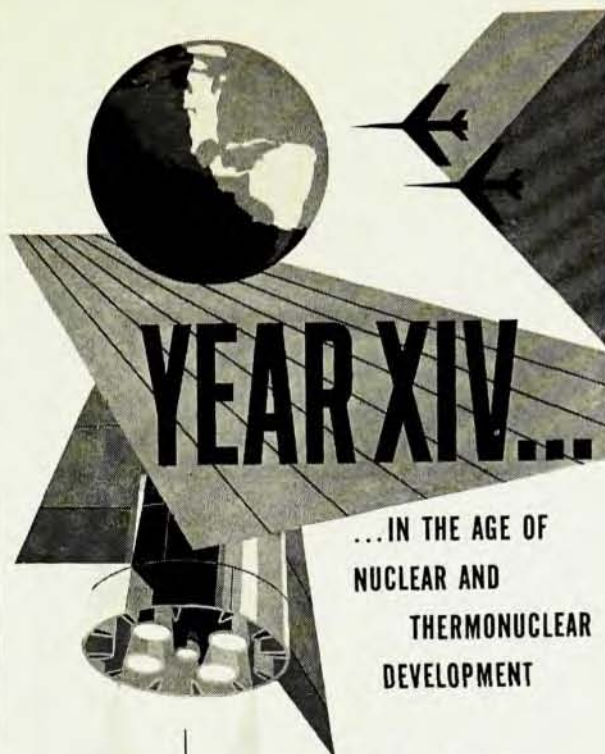
Publications

The proceedings of the pre-Geneva conference on peaceful uses of atomic energy held by the Academy of Sciences of the USSR (Moscow, July 1-5, 1955) have been published in complete English translation by Consultants Bureau, 259 West 14th Street, New York 11, N. Y. The 87 reports included in the four-volume set of the proceedings do not duplicate reports read by Soviet scientists at the Geneva Atoms-for-Peace Conference. The appropriate reports to the plenary session have been incorporated in each of the four volumes, published as follows: *Proceedings of the Conference of the Academy of Sciences of the USSR on the Peaceful Uses of Atomic Energy, July 1-5, 1955: Sessions of the Physico-Mathematical Division*, \$175; *Sessions of the Chemical Division*, \$150; *Sessions of the Biology Division*, \$150; *Sessions of the Technology Division*, \$125. All diagrams, photographs and tabular material are reproduced in the translation. The complete set of four volumes can be purchased for \$400. Individual reports are available at \$12.50 each.

The report *Critical Years Ahead in Science Teaching* is again available for distribution without cost through the kindness of the Carnegie Corporation. Copies may be obtained by writing to Mr. Elbert Weaver, Phillips Academy, Andover, Massachusetts. Self-addressed stickers for envelopes are appreciated.

The first issue of *Nuclear Science and Engineering*, the journal of the American Nuclear Society, is scheduled to appear this month. Published by Academic Press Inc., 125 East 23rd Street, New York 10, N. Y., the journal will be devoted to papers describing original work in the fields of interest to the Society. J. G. Beckerley of Schlumberger Well Surveying Corporation, Houston, has been named editor. He will be aided by Francis T. Miles of Brookhaven National Laboratory as assistant editor and by a publications committee consisting of Harold Etherington, Winston Manning, and Alvin M. Weinberg. Physics is represented on the journal's 23-man editorial advisory board by the following persons: Harvey Brooks, G. Goertzel, D. G. Hurst, Henry Hurwitz, Jr., O. C. Simpson, and R. Taschek.

Volume I, Number I of the monthly journal *Nuclear Physics* was issued at the start of this year by the North-Holland Publishing Company, Amsterdam. Edited by Professor L. Rosenfeld, Department of Theoretical Physics, The University of Manchester, England, the new journal is "devoted to the experimental and theoretical study of atomic nuclei, nuclear fields, and the fundamental aspects of cosmic radiation". It will include (in English, French, or German) original papers, short notes, survey articles, progress reports, news items, and book reviews. The first issue (72 pp.) contains articles by R. K. Gupta and S. Jha



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(Bombay), A. Werner (Sydney), H. Umezawa (Manchester) and A. Visconti (Paris), B. d'Espagnat and J. Prentki (Geneva), and E. P. George and G. S. Shrikantia (Sydney), together with a progress report, "New Results on Elementary Particles at the Pisa Conference (12-18 June, 1955)", by P. H. Fowler (Bristol). Twenty-four countries are represented on an editorial board of some forty nuclear physicists of high international standing. The United States representative is V. F. Weisskopf, professor of physics at the Massachusetts Institute of Technology. The subscription price (per annual volume of approximately 700 pages) is \$15. (*Nuclear Physics* is distributed in the United States by Interscience Publishers, Inc., 250 Fifth Avenue, New York 1, N. Y.)

Wayne R. Arnold, associate research physicist at the Schlumberger Well Surveying Corporation's research laboratories in Ridgefield, Connecticut, died November 15, 1955, as a result of injuries sustained in an automobile accident. He was 34 years old. A native of Missouri, Dr. Arnold received his bachelor's and master's degrees from the University of Chicago and his PhD from the State University of Iowa in 1950. During World War II he was at Argonne National Laboratories and after receiving his PhD served as a member of the scientific staff at Los Alamos for three years. Since 1953, he had been in charge of a nuclear research section at Schlumberger. His major research was in the experimental fields of the measurement of the magnetic moment of the deuteron and neutron, angular correlation, reaction cross sections, and accelerators. He was also an active amateur astronomer and telescope maker. Dr. Arnold was a member of the American Physical Society.

Alva B. Clark, retired vice president of Bell Telephone Laboratories, died on November 14th at the age of 65. Following his retirement from Bell Labs in February 1955 (after more than four decades with the Bell System), Mr. Clark served as director of research and development in a sector of the Department of Defense. He was born in Clay Center, Ohio, and, upon graduating from the University of Michigan, he joined the American Telephone and Telegraph Company in 1911 where he worked in the engineering and later the research and development departments. In 1940 he was given charge of laboratory work in telephone switching, transmission, and equipment development. He became vice president in 1944 and in the same year was named consultant to the Secretary of War and in that capacity made several trips to Europe and the Mediterranean area. During World War II he also served in various capacities with the Office of Scientific Research and Development. Mr. Clark was a fellow of the Acoustical Society of America.

John B. Merrill, an official of Sylvania Electric Products, Inc., died in the crash of a United Air Lines