

 \otimes

Continuing growth of

TECHNICAL OPERATIONS' staff at the

Combat Operations Research Group

of the Continental Army Command increases our need for above-average

- physicists mathematicians
- experimental psychologists
- physical chemists and others

Employment with Technical Operations at Fort Monroe, Virginia, offers above-average rewards in a new and growing field to scientists who can qualify. Write for our brochure.

Address Dr. F. C. Brooks

TECHNICAL OPERATIONS, Inc.



· CORG, Fort Monroe, Va.

NUCLEAR PHYSICISTS

A challenging position leading to responsibility for technical direction of a nuclear physics research group is available. Work on all aspects of applied nuclear technology is currently active and will require a man with broad interests and background. Projects will be associated, in part, with our nuclear reactor facility and are being centralized in new air-conditioned laboratories. Send resume to:

Mr. J. A. Metzger

ARMOUR RESEARCH FOUNDATION
of Illinois Institute of Technology
10 West 35th St.
Chicago 16, Illinois

(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