

Solid State Physicist

New Semi-Conducting Materials

A position of exceptional interest and opportunity in the field of new semi-conducting materials is open with Sylvania's Atomic Energy Division. We seek a solid state physicist interested in doing original work in the field of semi-conducting inter-metallic compounds. This position requires a PhD or equivalent experience in the semi-conductor field.

Additionally, enjoy the advantages of working and living in suburban New York City together with Sylvania's many liberal benefits which are exemplary in industry.

Please forward complete resume to:

**Technical Director
Atomic Energy Division**



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with some experience in:

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• Send resume to: S. Winston •

Temperature, Its Measurement and Control in Science and Industry, Volume II, can be ordered from Reinhold Publishing Corporation, 430 Park Avenue, New York 22, N. Y., for \$12.00 (the price was incorrectly listed as being \$14.00 in an advertisement appearing on page 23 of the November *Physics Today*.)

Centennial

The Polytechnic Institute of Brooklyn concluded its year-long centennial anniversary celebration on October 8th with a convocation at which seventeen honorary doctorate degrees were conferred upon leaders in science, engineering, industry, and education. Those receiving the honorary doctor of science degree were Lloyd V. Berkner, president of Associated Universities, Inc., Mervin J. Kelly, president of the Bell Telephone Laboratories, Marston Morse of the Institute for Advanced Study, Linus Pauling of the California Institute of Technology, and Frederick W. Zachariasen, chairman of the University of Chicago department of physics. The celebration (under the theme "Science, Engineering, Research for Human Well-Being") was held throughout the 1954-55 academic year, with over thirty major scientific, engineering, and educational conferences being held in connection with the Centennial program. The school was chartered in 1854 and opened its classes for the first time in September 1855.

Thomas Nash White, health physicist at the Los Alamos Scientific Laboratory, died suddenly at his home in Santa Fe, New Mexico, on September 16, 1955. Dr. White was born August 16, 1903, in New Bedford, Massachusetts, receiving his PhD in physics from McGill University in 1929. After two years at the Rockefeller Institute for Medical Research and the California Institute of Technology, Dr. White spent the period of 1932 to 1942 with the US Public Health Service engaged in the development of x-ray equipment for biomedical research. He was with the National Bureau of Standards from 1942 to 1946 and in the following year did research on survival problems in the Arctic for the Strategic Air Command.

Dr. White joined the Los Alamos staff in 1947, soon becoming leader of the Radiological Physics Group. In this field he was responsible for all health physics work at Los Alamos and, in addition, served either as a member of the Radiological Safety Group or as advisor to the test director at all weapon tests in Nevada and at the Pacific Proving Ground from 1951 on. In recent years, he was engaged principally in research on developing new methods of forecasting fallout following atomic and hydrogen bomb detonations.

Dr. White is survived by his wife and two daughters. He was a member of the American Physical Society, the Radiation Research Society, and the American Industrial Hygiene Association. He was the program arranger for the Radiation Section at the annual meeting of the Industrial Hygiene Association last spring.