

the University of Pittsburgh and the University of North Carolina (where he was department chairman). From 1953 until he joined AEC Ruark was Temerson professor of physics at the University of Alabama.

Ruark's research interests have been in nuclear and fundamental-particle physics (he follows the quark both in journals and alphabetically), and he continues to be interested in current research directions (see **PHYSICS TODAY**, September, page 25).

David Z. Robinson to be Carnegie Vice-President

David Z. Robinson, vice-president for academic affairs at New York Univer-

sity, will become a vice-president of the Carnegie Corporation of New York and the Carnegie Foundation for the Advancement of Teaching as of 1 Aug. A chemical physicist, he has been at NYU since 1967. While at NYU he was involved in both planning and administration.

Robinson was a research physicist and assistant director of research at Baird Atomic and its predecessor, Baird Associates, from 1949-61, except for a year off with the US Office of Naval Research in London. After he left Baird, he spent a year as technical assistant in the Office of Science and Technology. He was chairman of the International Commission on Optics for two years, and is a member of the Optical Society of America.

Moses Jacobson, Physicist at Mine Safety Appliances Co.

Moses G. Jacobson, an Estonian who left an academic career in Russia for an industrial one in the US, died last September at the age of 84. Jacobson spent 29 years with the Mine Safety Appliances Company of Pittsburgh, working principally with gas detectors, recorders and alarms. A private consultant after his retirement in 1959, Jacobson held more than 50 US and foreign patents, in various fields including oxygen detection.

Vesto M. Slipper, Directed Lowell Observatory, Dies

Vesto M. Slipper, director of the Lowell Observatory until 1952, died 8 Nov. at 93. Slipper had been at the observatory since 1901 and became director in 1926. He supervised work that led to the discovery in 1930 of Pluto. Among the honors received by Slipper were the Lalande Prize and gold medal of the Paris Academy of Sciences (1919), the Draper Medal of the National Academy of Sciences (1932) and the Royal Astronomical Society gold medal (1932).

Augenstein, Michigan State Biophysicist, Dies at 41

Leroy Augenstein, chairman of the Michigan State University department of biophysics, died in an airplane crash near East Lansing, Michigan on

8 Nov. Augenstein, who was a geneticist and studied brain function, had been department head since 1962. Before coming to Michigan he was at Brookhaven National Laboratory. He recently wrote a book on genetic manipulation (*Let Us Play God*, Harper & Row, 1969), and was an initiator of a drive to tighten precautions against lunar organisms that might be carried back to earth by Apollo 11.

Daniel W. Healy, Jr, 54; Rochester Department Head

The first chairman of the electrical-engineering department at the University of Rochester, Daniel W. Healy, Jr, died in October after a long illness at the age of 54. Healy formed the department when he left Syracuse in 1958 for Rochester; it now has 14 members. He was active in university-wide affairs and helped organize the faculty senate.

Francis Smith, Professor And Former Dean at Drexel

Francis J. Smith, associate professor and former assistant dean of the graduate school at Drexel Institute of Technology, died in October at the age of 47. In addition to his teaching, Smith wrote many science shows for radio and television. He was the weather forecaster for WFIL-TV and had served as first chairman of the Philadelphia Mayor's Committee on Noise Abatement. □

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