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NEWS *Continued from preceding page*

aeronautics, meteorology, and applied geophysics and the author of books on each of these subjects, had been associated with the Science Museum since 1920. He was a member of the council and honorary treasurer of the British Physical Society; he also belonged to the American Geophysical Union, the Society of Exploration Geophysicists, and the American Institute of Mining and Metallurgical Engineers. As director of the Museum, Dr. Shaw was custodian of the Wright brothers' airplane, the Kitty Hawk, during the twenty years it was in England. In 1948 he brought the plane to this country to deliver it to the Smithsonian Institution in Washington.

HELMUT L. BRADT

Helmut L. Bradt, 33-year-old visiting professor of physics at the University of Rochester, died May 24 in a Brooklyn hospital following a lung operation. A native of Berlin, Dr. Bradt received his PhD in Switzerland in 1943. He came to the United States in 1946 as a visiting professor at Purdue, and the following year joined the Rochester physics department. Last December Dr. Bradt, together with Bernard Peters and M. F. Kaplan, reported the 74-pronged "Rochester Star", discovered upon examination of photographic plates used in a high altitude cosmic ray balloon flight. Detailed study of the plates gave evidence for a neutral meson, which had been predicted but had not previously been verified. Stanford University had offered, and Dr. Bradt had accepted, a position as associate professor of physics; his appointment was to have become effective in June.

RURIC C. MASON

R. C. Mason, manager of the physics department of the Westinghouse Research Laboratories since 1947, died at his home in Pittsburgh on May 12 at the age of 47. A native of Bentonville, Arkansas, Dr. Mason received a degree in electrical engineering at the University of Arkansas in 1924 and joined Westinghouse the same year. He received the PhD degree in physics from Princeton University in 1936 and spent the following year at Utrecht, afterwards returning to Westinghouse to join the physics department. He was one of a group of scientists that went to Oak Ridge in 1946 to study atomic power-plant development problems. Dr. Mason was a fellow of the American Physical Society and a member of the American Institute of Electrical Engineers.

ROY W. CHESNUT

Roy W. Chesnut, a member of the technical staff of the Bell Telephone Laboratories since 1925, died June 4 following a brief illness. He was 58 years old. Born in Kiowa, Kansas, he graduated from Harvard with high honors in 1917 and in the same year served the French War Department's bureau of inventions as a physicist; until the end of the war he was a first lieutenant in the Signal Corps of the U. S. Army. Mr. Chesnut was a member of the American Physical Society, the American Association for the Advancement of Science, and the American Institute of Electrical Engineers.