

tending the Bloomingdale Academy he decided to become a teacher of science. He continued his education at Earlham College, graduating in 1888. Three years later as a result of summer school work he received an M.S. degree from Indiana University. He continued his work at the University of Chicago for several summer sessions, where he came under the influence of Dr. R. A. Millikan, with whom he worked on a number of special problems.

Professor Morrison held positions as follows: instructor in science at the Pacific Academy at Newberg, Ore., and at Spiceland Academy, Indiana. When the Pacific Academy became a college, he went back as head of the department of science. In 1901 he became head of the department of physics and chemistry of Penn College at Oskaloosa, Iowa, and in 1906 was called to Earlham College, his alma mater, to become head of the department of physics, from which post he moved to Michigan State College in 1919.

In all his teaching he used and promoted the laboratory method, and wherever he went he built up a good laboratory for the teaching of undergraduate physics. He was a member of the American Association for the Advancement of Science, the American Physical Society, the American Association of Physics Teachers, the American Optical Society and the Indiana Academy of Science.

C. W. CHAPMAN
O. L. SNOW

WILFRED AUGUST WELTER

DR. WILFRED AUGUST WELTER, professor of biology and head of the department of biology of Teachers College, Morehead, Ky., died in an automobile collision on December 20. He was born in Creighton, Nebr., on March 29, 1906. In 1911 he moved with his parents to a farm north of Verndale, Minn., where he attended a grade school and the Verndale High School, from which he graduated in 1922. From high school he entered the Teachers College at St. Cloud and graduated in 1924. He obtained the bachelor's degree from the University of Minnesota in 1926 and the master's degree from the Iowa State College in 1927. He taught one year in the Teachers College at

St. Cloud and one at the Teachers College in DeKalb, Ill., before he entered Cornell University, from which he received a Ph.D. degree in ornithology in 1932.

The degree was conferred on him while he was very young, and he came to Morehead with an eager step and a boyish smile which endeared him to all. He was a man of unlimited capacity, one who was rapidly climbing professionally. He was the ideal of all students and as head of the department of biology he influenced them to take up graduate work.

Dr. Welter collected specimens and built up a museum of mammals, reptiles and birds. He made a survey of the fish in Kentucky streams and added a large collection of specimens to the museum. He worked with the government in bird feeding and bat banding. He found and classified rare salamanders. He made colored movies of the birds, flowers and animals of this region and was much sought as a lecturer at educational and conservation meetings. He established a wild flower garden on the hill behind the college to preserve rare specimens in their natural habitat. He assisted in training school supervisors to teach nature units. He wrote articles for science magazines, and maintained membership in organizations related to his field.

His favorite pursuits were connected with his professional work—conservation of wild life, fishing, collecting, making colored movies of birds, flowers and animals, studying nature at close range, out-of-doors cooking, field trips, boating, canoeing, travel by motor car and building a museum of wild life for the college.

His passing is a great loss to Morehead College and to the study of science in Kentucky.

A CORRESPONDENT

RECENT DEATHS

DR. JOHN HENRY TANNER, professor emeritus of mathematics at Cornell University, died on March 11 at the age of seventy-nine years.

THE death is announced of Lieut.-Colonel J. A. Amyot, Canadian deputy minister of pensions and national health, formerly professor of hygiene in the University of Toronto, at the age of seventy-two years.

SCIENTIFIC EVENTS

THE INVENTIONS BOARD OF THE CANADIAN GOVERNMENT

AN Inventions Board has been established by the Canadian Government to deal with the growing volume of inventions and suggestions intended to further Canada's war effort which are being received by the various departments of the government, according to an announcement made by the Hon. W. D. Euler, Minister of Trade and Commerce and chairman of

the Committee of the Privy Council on Scientific and Industrial Research.

The establishment of the Inventions Board provides a means whereby ideas and inventions submitted by citizens of Canada and abroad can be carefully examined, and promising proposals cleared to the proper authorities.

The board itself is composed of Dean C. J. MacKenzie, acting president of the National Research