

bers of the laboratory's staff. Langmuir, its associate director, was the first industrial scientist in America to receive the greatest prize in the field of science—a Nobel award.

The Research Laboratory, with its 305 employees, of whom 130 constitute its technical staff, is only one of sixteen laboratories maintained by the General Electric Company, but the company's policy is to concentrate in its researches of a fundamental nature. The

growth of the other laboratories, particularly the Works Laboratories, of which there is one at each of the larger factories, has facilitated the expansion of fundamental research in the Research Laboratory by relieving it in large measure of much of the developmental and service work it was formerly obliged to do. There is therefore reason to hope that its contributions to science will increase, rather than diminish, in the years to come.

OBITUARY

DAVID HILT TENNENT

QUIET, reserved, modest and intent, D. H. Tennent pursued his consistent life of study and teaching through thirty-six years in the congenial surroundings of Bryn Mawr. Successor there to the position held by such distinguished men as Loeb, Wilson and Morgan, he leaves a profound impression upon the institution which he so long served and upon the many students he taught and inspired. For one year he varied this routine in 1930 by occupying the position of visiting professor at Keio University, and again, at intervals, by going on collecting expeditions to such widely remote places as Australia, Japan and Jamaica. The same interests made him a frequent visitor to the Tortugas Marine Station, of which he was the executive officer from 1937 to 1940, and to Cold Spring Harbor, Beaufort, Pacific Grove, Naples and Woods Hole. Always these trips were made to secure Echinoderm material for his cytological and embryological studies.

Beloved by his friends, honored and respected by his college, he inspired universal esteem among biologists for his extensive, consistent and suggestive work upon fundamental problems of the cell, which continued up to the day of his death. These deal largely with the history of specific chromosomes in cross-fertilized eggs and with the effects of foreign agents upon developing ova, including the photodynamic effects of dyes. Through the years he continued these studies while busy all the time with large teaching and administrative duties. In recognition of his successful combined activities he was honored in 1938 by appointment to the position of research professor, the first instance of this at Bryn Mawr.

Honors came to him also from organizations of scientists, such as election to the National Academy of Sciences, the American Philosophical Society and to the presidency of the American Naturalists and the American Society of Zoologists. He was also a member of Phi Beta Kappa and Sigma Xi. For many years he served on the Board of Trustees of the Marine Biological Laboratory at Woods Hole, where in 1920 to 1922, he had charge of the course in embryology.

In all the fields where he labored he will be greatly missed, both for his sound, constructive work and for the inspiration and pleasure of his companionship.

Dr. Tennent was born in Janesville, Wisconsin, on May 28, 1873, and died at Bryn Mawr on January 15, 1941. He married Esther Margaret Maddux on May 8, 1909. In 1900 he received his B.S. degree from Olivet College and in 1904 his Ph.D. degree from Johns Hopkins. For the year 1903 he was acting professor of biology and physics at Randolph-Macon College. Finally, in 1904 he became attached to Bryn Mawr, where he reached the rank of professor in 1912.

C. E. McCLUNG

RECENT DEATHS

DR. CH. WARDELL STILES, formerly medical zoologist of the Bureau of Animal Industry of the U. S. Department of Agriculture and later of the U. S. Public Health Service, died on January 24. He was seventy-three years old.

DR. LOUIS JOHN GILLESPIE, professor of physico-chemical research at the Massachusetts Institute of Technology, died on January 24. He was fifty-four years old.

DR. D. W. MOREHOUSE, from 1900 to 1922 professor of physics and astronomy at Drake University and since that date president of the university, died on January 21 in his sixty-fifth year.

LEWIS BUCKLEY STILLWELL, consulting electrical engineer of Princeton, N. J., died on January 19 in his seventy-eighth year.

WALTER LORING WEBB, consulting engineer of Philadelphia, died on January 24 at the age of seventy-seven years.

DR. FRANK WEISS TRAPHAGEN, consulting chemist and metallurgist, died on January 21. He was seventy-nine years old.

CHARLES WILLIAM LENG, director of the Public Museum of Staten Island, N. Y., died on January 25. He was eighty-one years old.