

Both in his professional work and in other fields his keen, clear mind made his opinions and studies authoritative. As a teacher, his logical and lucid explanations were excellent; several students have commented to the author on the clarity of Dr. Vernon's presentations. His friends knew him to have complete sincerity and integrity. His keen, dry sense of humor and precision of expression made it an intellectual treat to hear him speak. His thorough training in the three fields of mathematics, physics and chemistry, gave him unusual ability in his varied research work, and enabled him to teach with a breadth of vision.

WORDEN WARING

TULANE UNIVERSITY

RECENT DEATHS

DR. HENRY HURD RUSBY, professor of botany, physiology and materia medica and dean emeritus of the New York College of Pharmacy, Columbia University, died on November 18 at the age of eighty-five years.

FRED E. GLADWIN, chief in research in pomology of the New York State Agricultural Experiment Station, died on November 16. Mr. Gladwin had been in charge of the station's Vineyard Laboratory at Fredonia, N. Y., since 1909.

DR. JOHN P. TURNER, assistant professor of zoology at the University of Minnesota, died on November 11 at the age of thirty-eight years.

PROFESSOR J. FRANKLIN COLLINS, taxonomist and forest pathologist, died on November 15, after a long illness. A correspondent writes: "He would have been seventy-seven years old in the last of December. Professor Collins was assistant professor of botany,

curator of the Olney Herbarium and chairman of the department at Brown University until 1911, and from then until his retirement in 1934, he was successively forest pathologist, pathologist and senior pathologist, in charge of the Office of Forest Pathology, of the Bureau of Plant Industry, located at Brown University, which dealt with the diseases of trees and ornamental shrubs. During the latter period he was also lecturer and curator of the herbarium at Brown University."

SIR FREDERIC STUPART, formerly director of the Meteorological Service of Canada, died on September 27 in his eighty-fourth year. A correspondent writes: "Sir Frederic entered the Meteorological Service of Canada just after it was organized, in December, 1872, became director in December, 1894, and retired in July, 1929. He was knighted in June, 1916. He was a past president of the American Meteorological Society, an honorary life member of the Royal Meteorological Society of England and a fellow of the Royal Society of Canada. He issued the first weather forecasts from the Canadian Service and had much to do with the development of the Meteorological Service since its inception until the time of his retirement. He was prominent at the international meteorological meetings held during his term as director, and published many articles, especially on the climatology of Canada."

ERNEST WILLIAM MACBRIDE, since 1919 until his retirement in 1934 professor emeritus of zoology of the Imperial College of Science, South Kensington, of the University of London, Stratheona professor of zoology at McGill University from 1897 to 1909, died on November 19. He was seventy-three years old.

SCIENTIFIC EVENTS

THE PLANT, SOIL AND NUTRITION LABORATORY BUILDING OF THE FEDERAL GOVERNMENT AT CORNELL UNIVERSITY

THE United States Plant, Soil and Nutrition Laboratory Building which the Federal Government has erected at Ithaca, according to the *Cornell Alumni News*, opened this autumn under the direction of Dr. Leonard A. Maynard, professor of animal nutrition at the university. Some of its staff hold joint appointments with the U. S. Department of Agriculture and the university; others are members of the university whose research is being coordinated with that of the laboratory.

Dean Carl E. Ladd, of the College of Agriculture, explains that the laboratory "will attempt to coordinate all present knowledge of vitamins, the effect of minor mineral elements on plants, and the results of

lack of essential elements on the health and growth of animals and people. It will, in general, enlarge present knowledge of plant and animal nutrition and project present knowledge into new fields."

Coincidentally with its opening, the university announced appointment of Dr. Karl C. Hamner as assistant professor of plant physiology in the department of botany, to be in charge of plant investigations in the laboratory, and of Dr. Gordon H. Ellis as biochemist in the laboratory and assistant professor of biochemistry and nutrition.

Professor Hamner has been for three years a member of the department of botany at the University of Chicago, part of his research dealing with relations of hormones and vitamins to plant growth.

Professor Ellis has been an instructor in animal nutrition, working with Professor Maynard and Professor Clive M. McCay on the relation of diet to age