

Pearson, B.S., V.M.D., M.D., eminent as a veterinarian, scholar and lover of mankind, through whose breadth of vision and untiring efforts these buildings were made possible; whose appreciation of the needs of animal husbandry kept him in sympathetic touch with the farmer, and whose achievements will always be an honor to his alma mater, this tablet is affectionately dedicated by the Guernsey Breeders' Association."

THE will of Mrs. Helen C. Julliard gives \$50,000 to the American Museum of Natural History, \$25,000 to Colorado College, \$100,000 each to St. John's Guild and the Lincoln Hospital, and \$50,000 to the New York Orthopedic Hospital.

THE Guggenheim brothers, associated as M. Guggenheim Sons and Co. and in the American Smelting and Refining Company, have added \$165,000 to their donations to Mount Sinai Hospital, making their total gifts in memory of their parents \$665,000.

ANNOUNCEMENT is made of a gift to the Johns Hopkins Hospital of the sum of \$95,000 by Dr. Kenneth Dows, of New York. The money is to be devoted to the investigation of tuberculosis and the better teaching of physicians and students in the recognition and management of the disease and the care of the patients who seek treatment for it at the hospital.

UNIVERSITY AND EDUCATIONAL NEWS

MEMBERS of the Du Pont family, who are alumni of the Massachusetts Institute of Technology, have given \$800,000 for the extension and maintenance of the new buildings. Four other alumni—Charles Hayden, C. A. Stone, E. A. Webster and Edward B. Adams—have subscribed sums amounting to \$200,000. It is understood that the anonymous donor who has already made large gifts to the institute has undertaken to give five dollars for each three dollars subscribed by the alumni during the present year.

It is planned to hold the annual meeting of the American Association of University Professors in New York City on Friday and Saturday, December 30 and 31. Further details will be published in the October number of the *Bulletin* of the association.

DR. WALTER EUGENE GARREY, for some time connected with the department of physiology of the Washington University, St. Louis, Missouri, has been elected to the chair of physiology in the college of medicine of Tulane University of Louisiana.

PROFESSOR JAMES F. NORRIS, head of the department of chemistry at Vanderbilt University, Nashville, Tenn., has resigned to accept a professorship of general chemistry at the Massachusetts Institute of Technology. He will be immediately associated with the instruction to be given in the fourth and fifth years of the new course in chemical engineering just established. Professor Frank H. Thorp, of the institute, has resigned his assistant professorship of industrial chemistry, and expects to devote himself in the immediate future to private business.

DR. ROSS AIKEN GORTNER, from 1909 to 1914, resident investigator in biological chemistry at the Station for Experimental Evolution of the Carnegie Institution and since that time associate professor of soil chemistry in the division of soils of the University of Minnesota, will transfer, on August 1, to the division of agricultural bio-chemistry in the same institution, with the title of associate professor of agricultural bio-chemistry, in charge of the section of bio-chemical research.

LESLIE ALVA KENOYER, Ph.D. in botany from the University of Chicago, has been appointed to a professorship in biology at Ewing Christian College, Allahabad, India, and is sailing from Vancouver on June 29.

DISCUSSION AND CORRESPONDENCE

THE ACCEPTED FACTS OF DYNAMICS

OF those who have contributed to the recent discussion in SCIENCE concerning the methods of presenting the laws of dynamics, all would