

ogy and mining, Stanford University has just added to its collections the working library and material of the late Professor Henry Hemphill, of Los Angeles. The collection contains between 8,000 and 9,000 specimens of shells and 150 volumes. The material is of very great importance in the study of the Tertiary geology of the Pacific coast, and especially of the geology of the petroleum deposits of California.

THE trustees of the Presbyterian Hospital, New York City, have taken an option to purchase the former American League baseball grounds, bounded by Broadway, Fort Washington avenue, 165th and 168th Streets. This site is owned by the New York Institute for the Education of the Blind, which has been holding it in the market at \$2,000,000. Purchase of the site is made possible by the bequests of the late John S. Kennedy, by whose will the hospital receives about \$2,500,000. It is understood that the College of Physicians and Surgeons, the medical school of Columbia University would be removed to the new site. Mr. Edward S. Harkness gave, in 1910, \$1,500,000 toward an alliance between the hospital and the university.

UNIVERSITY AND EDUCATIONAL NEWS

By the will of General Brayton Ives, of New York City, the largest part of his estate is bequeathed to Yale University for its general purposes. The daily papers estimate the value of the bequest at from \$750,000 to \$1,500,000.

MR. W. E. ALLEN, of Sheffield, has bequeathed about \$750,000 to public purposes, including \$25,000 and part of the residuary estate to the University of Sheffield for work in applied science.

ACCORDING to private information received from Mexico, the Carranza government has closed all educational and scientific institutions in Mexico, including not only the University, the Geological Institute, the Medical Institute and the National Museum, but also all normal schools, high schools and elementary schools under its control.

THE department of chemistry at Iowa State College, Ames, Iowa, is now installed in the

new chemistry building which replaces the one destroyed by fire in March, 1913. The building is constructed entirely of brick, stone and concrete and is as near fireproof as possible. The initial cost was \$200,000, and the building is 244 feet by 162 feet; three stories high, with a usable basement.

THREE Whiting fellowships in physics, each with an income of \$600, for the college year 1915-16, have been filled at the University of California. Fellowships on this endowment fund are conferred for the purpose of furthering advanced study, either abroad or at an American university.

STUDENTS in the newly established forestry school at the University of California are to receive instruction in game conservation. They will be taught to recognize at sight the different species of game fish and animals and will be informed as to the economic value of each and the means by which they can be conserved. Dr. H. C. Bryant, in charge of the bureau of education, publicity and research recently established by the California Fish and Game Commission, will give the introductory lectures. He will be followed by N. B. Scofield, in charge of the department of commercial fisheries, and Dr. W. P. Taylor, curator of mammals in the University of California Museum of Vertebrate Zoology.

DR. ANDREW HUNTER, of the Cornell Medical School, has been appointed professor of pathological chemistry in the University of Toronto.

DR. R. TRAVERS SMITH has been appointed to the chair of materia medica, therapeutics and pharmacology in the school of surgery of the Royal College of Surgeons in Ireland.

DISCUSSION AND CORRESPONDENCE

EVIDENCE BEARING ON THE ORIGIN OF HUMAN TWINS FROM A SINGLE OVUM

ON the supposition that twins originate always from two ova, and that the chances are even as to whether an individual of a pair of twins is to be male or female, the ratio of like pairs to those whose members are of different sex may be worked out according to the laws of chance. The Mendelian ratio