

University, afterwards going to Para and other places on the South American coast.

THE London correspondent of the N. Y. *Evening Post* reports interesting discoveries of the Hellenic Society in the Palace of Minos at Knossos, near Candia in Crete. On the west of the palace was found a long series of stone galleries with immense decorated oil jars in position and stone receptacles for oil under the floors. A great plaster bull in relief, of artistic excellence for that period, has come to light, and the lower part of a fresco showing a long procession of white-footed ladies in richly embroidered garments and red-footed men semi-nude. In other realistic frescoes of ladies the colors are well preserved. A magnificent set of vases in marble, steatite, and other stones also has been collected, the finest being in the form of a mastiff's head of Parian marble. Clay vases unearthed include a set of perfect vases of the peculiar fantastic and highly colored style which preceded the Mycenæan in Crete. This remarkable ware was only known previously from a few fragments. There are also many remains of a stone age settlement, black geometric pottery, and stone weapons. This completes the series of objects representing the history of Crete from the stone age to about the seventh century B. C. They are said to revolutionize ideas about pre-Hellenic civilization in the Ægean, but the most important fact is the constant evidence of influence from intercourse with the Egypt of the eighteenth and subsequent Pharaonic dynasties.

MR. CHARLES ADAMS, the editor of the *Verulam Review*, an anti-vivisection journal, brought suit against the British Medical Association for damages owing to a statement in regard to him in the *Journal* of the Association. Although Mr. Adams's counsel alleged on his behalf that he was 'an old gentleman and was irritable' the jury did not hesitate to bring in a verdict in favor of the defendants requiring Mr. Adams to pay the costs.

THE director of the U. S. Geological Survey, Dr. Charles D. Walcott, has sent a notice in answer to numerous questions concerning the issue of 'Mineral Resources of the United States, 1898,' to the effect that the following

provision was included in an act of Congress approved March 2, 1895: "Provided, That hereafter the report of the mineral resources of the United States shall be issued as a part of the report of the Director of the Geological Survey." In conformity with this act of Congress, 'Mineral Resources, 1898,' containing a statement of the production of every mineral in the United States, with its value, where it is found, and where it can be sold, etc., will be published as Part VI. of the 'Twentieth Annual Report of the United States Geological Survey.' The series will continue in succeeding annual reports. Application for the report should be made to members of Congress, who will have a limited number for distribution. The small edition furnished to the office is sufficient only to meet the demands of exchanges and contributors.

FROM the *British Medical Journal* we learn that before the Académie de Médecine in Paris, M. Laveran after presenting an important report on the study of malaria concluded by proposing, first, that the Académie should appoint a committee on malaria; secondly, that it should pass a resolution calling on the Government to send an expedition to Algeria to study in some of the unhealthiest parts of that colony, the relations of mosquitoes to malaria, and the most effectual means of prophylaxis. The proposals were supported by Professor R. Blanchard, who, we understand, has already pressed on the French Government the necessity of founding a French School of Tropical Medicine. He mentioned that he had recently made a catalogue of all the species of *Anopheles* now known, which showed that the geographical distribution of these insects corresponds exactly with that of malaria. M. Laveran's proposals were adopted by the Académie. A committee for the study of malaria was appointed, consisting of MM. Kelsch, Laveran, Blanchard, Rilliet and Vallin.

#### UNIVERSITY AND EDUCATIONAL NEWS.

MESSRS. SAMUEL CUPPLES and Robert S. Brookings have each given to Washington University one-half of the total capital stock of the St. Louis Terminal Cupples Station and Property Company, which company\* owns the so-

called 'Cupples Station.' The annual income from this gift to the University will be from \$120,000 to \$130,000 per year. The gift is to form a permanent endowment fund, the interest of which is to be expended by the Board of Directors in any way which it sees fit.

By the will of the late Jonas G. Clark of Worcester, Mass., who founded Clark University in 1889, the entire estate is left to the university, providing the people of Worcester raise a fund of \$500,000. If the sum of \$250,000 is raised, he bequeaths \$500,000. If \$500,000 is raised, he bequeaths \$1,000,000 and makes the university his residuary legatee. He also leaves \$100,000 for the university library and \$100,000 for a department of art.

DR. D. K. PEARSONS has offered \$50,000 to Carleton College, Northfield, Minn., on condition that the college authorities raise \$100,000 before Jan. 1, 1901.

THE late Edward Wheelwright has left his estate, after the death of his widow, to be divided equally between Harvard University and the Boston Museum of Fine Arts.

THE collection of water colors belonging to the late Professor O. C. Marsh, being part of the estate left by him to Yale University, have been sold for about \$500. They are said to have cost over \$10,000.

By the will of Henry M. Curry the Western University of Pennsylvania receives \$10,000 for scholarships.

THE University of Pennsylvania has received \$20,000 each, from Mr. J. D. Lippencott and Mr. J. G. Carruth.

THE University of Michigan has followed the example recently set by Harvard, Cornell and Columbia Universities by making its entrance requirements more flexible and the same for the several degrees it still offers in its literary department. According to the new schedule, fifteen units are required for admission, a unit being one subject pursued for not less than four periods a week through a school year. The fifteen units must include three units of English, three of mathematics, and one of physics. The remaining eight units are to be selected from the following list, but they must include two

units of either Latin, French or German. The figures indicate the number of units for which each subject may be counted: Greek, 2; Latin, 2 or 4; German, 2 or 4; English literature, 1; history, 1, 2 or 3; chemistry, 1; botany, 1; zoology, 1; biology (a half year each of botany and zoology), 1; physiography, 1.

DR. FRANK MORLEY, for the past thirteen years professor of mathematics in Haverford College, has accepted a call from Johns Hopkins University. Dr. Thomas Craig has resigned the professorship of mathematics in this University.

PROFESSOR M. C. WHITE, who has for thirty-three years held the chair of pathology in the Medical School of Yale University, has become professor emeritus and is succeeded by Professor Charles J. Bartlett.

JAMES M. TOUMEY, professor of biology in the University of Arizona and director of the Agricultural Experiment Station at Tucson, has been elected assistant professor of forestry at Yale University.

DR. CHARLES A. ELWOOD, instructor in the University of Nebraska, has been elected professor of sociology in the University of Missouri. He is a graduate of Cornell University and the University of Chicago.

THE instructors in the summer school of Harvard University include the following: In psychology, Dr. MacDougall; in education, Professor Hanus and Mr. Norton; in theory of design, Mr. Ross, Mr. Clark, and Mr. Swan; in mathematics, Dr. Smith, Mr. Love, Mr. Ashton, and Dr. Campbell; in astronomy, Mr. Reed; in engineering, Mr. Turner; in shop-work, Professor Burke; in physics, Professor Sabine, Mr. McElfresh, and Mr. Collins; in chemistry, Dr. Torrey, Mr. Wheeler, and Mr. Black; in botany, Mr. Olive and Mr. King; in geology, Professor Shaler, Professor Brigham, Mr. Woodworth, and Mr. Woodman; in geography, Professor Davis and Mr. Burr; in mineralogy, Dr. Eakle; in physical training, Dr. Sargent.

MISS CORA J. BECKWITH, assistant in the zoological laboratory of the University of Michigan, has been appointed assistant instructor in zoology at Vassar College for the year 1900-1901.