

will soon be ready on La Zacualpa, and two meteorological substations will be established in the mountains close by, where simultaneous observations will be made at the elevations of 2,000 and 3,500 feet. The main station is situated at 250 feet above the sea, twelve miles from the Pacific Ocean, on the lowlands at the foot of Sierra Madre, about sixty miles from the border of Guatemala. The director of the station is Dr. Pehr Olsson-Seffer from Stanford University.

UNIVERSITY AND EDUCATIONAL NEWS.

PRINCETON UNIVERSITY has been made the residuary legatee of the estate of Mrs. J. Thompson Swan, which is said to be worth about \$300,000. The legacy will be used by the graduate school.

THE late Edwin Gilbert, of Georgetown, Conn., has left public bequests amounting to \$250,000, including \$60,000 for the model farm of the Connecticut Agricultural College.

HARVARD UNIVERSITY has received a gift of \$50,000 from Robert Wilcox Sayles, A.B. ('01), of Norwich, Conn., to establish a fund, preferably for the 'acquisition, preparation and maintenance of collections suitable for a geological museum.'

LORD RAYLEIGH has sent to the vice-chancellor of Cambridge University £7,733 12s. 8d., being the amount of the Nobel prize awarded to him in 1904. Lord Rayleigh desires that £5,000 of this should be employed in erecting a new building in connection with the Cavendish Laboratory, and that the remainder should be devoted to the purchase of scientific books and periodicals for the University Library.

At a recent meeting of the faculty of arts and sciences, of Harvard University, last week, it was voted to establish a department of education. Heretofore all courses in education have been included in the department of philosophy. Professor Paul H. Hanus is at the head of the new department.

DR. LESTER F. WARD, who has long been connected with the U. S. Geological Survey and the U. S. National Museum, and is

eminent for his contributions both to sociology and to paleobotany, has been elected professor of sociology at Brown University. He will take up the work of the chair in September.

DR. C. S. MINOT, professor of histology and embryology in the Harvard Medical School, has been appointed James Stillman professor of comparative anatomy.

DR. WILLIAM HALLOCK, professor of physics, Columbia University, has been appointed dean of the faculty of pure science.

MR. RENNIE W. DOANE, A.B. (Stanford, '96), has been appointed instructor in economic entomology and curator of the entomological collections at Stanford University.

MR. E. T. WHITTAKER, F.R.S., has been appointed Andrews professor of astronomy in the University of Dublin and royal astronomer of Ireland, in succession to the late Professor C. J. Joly, F.R.S.

At Manchester University Dr. William Mair, Riddell demonstrator in pathology and bacteriology in Queen's College, Belfast, has been appointed demonstrator in pathology; Dr. John Cameron, junior demonstrator in anatomy, has been appointed a senior demonstrator; Mr. C. M. Craig, has been appointed a junior demonstrator in anatomy; and Dr. F. W. Gamble, lecturer and demonstrator in zoology, has been appointed a senior assistant lecturer.

MR. CHARLES H. LEES, lecturer in physics and assistant director of the physical laboratory of the University of Manchester, has been appointed professor of physics of the East London College.

DR. F. KRUGER, docent in philosophy at Leipzig and assistant in Professor Wundt's laboratory, has accepted a call to a chair of philosophy in Buenos Ayres.

DR. A. KOLLE, of the Institute for Infectious Diseases at Berlin, has been appointed professor of hygiene and director of the Sero-therapeutic Laboratory at Bern.

DR. Clemens Schlüter is about to retire from the chair of geology and paleontology at Bonn.