

Agricultural Experiment Station, at Santiago de las Vegas.

MR. A. K. CHITTENDEN has been appointed assistant in the United States Forest Service to investigate the White Mountain and Appalachian Mountain forests with a view toward the proposed national park. Mr. Karl Woodward has charge, for the U. S. Forest Service, of a study of forest conditions in Montana, in cooperation with the Northern Pacific Railroad Company. Mr. Chittenden and Mr. Woodward are graduates of the Yale Forest School and are sons of distinguished American men of science.

DR. J. ASHBURTON THOMPSON, M.D., permanent head of the department of public health of the government of New South Wales, has arrived in London.

At a meeting of the Physico-chemical Club of Boston and Cambridge, held on Wednesday evening, October 30, Professor T. W. Richards spoke on "Chemical Research and Instruction in Berlin," and Dr. H. T. Kalmus presented a paper on "Some Properties of Fused Salts." Professor Richards was elected president, Dr. A. A. Noyes vice-president, Professor Sherrill secretary and Mr. Frevert treasurer.

*Nature* states that on October 12 the Clifton (Bristol) Scientific Club celebrated its twenty-first anniversary by entertaining Sir William Ramsay and other past members, when Sir William, who was one of the founders of the club, delivered an address on the recent history of chemical science and on the nature of matter. On the previous evening he visited Clifton College, where he gave an account of the experiments by which argon and other gases of the atmosphere were discovered.

MR. HERMAN DEC. STEARNS, associate professor of physics in Stanford University, died of tuberculosis on October 21. Professor Stearns has been absent from the university on sick leave for the past three years.

THE death is announced of Dr. A. Fürtwangler, professor of classical archeology at Munich.

M. N. VASCHIDE, assistant director of the Laboratory of Pathological Psychology of the University of Paris, died on October 13, at the age of about thirty-three years.

THE Civil Service Commission announces an examination on December 4 to fill such vacancies as may occur in the positions of laboratory assistant qualified as textile and paper analyst and laboratory assistant in polariscopic work in the Bureau of Standards, Department of Commerce and Labor, at \$1,000 and \$1,200 per annum.

UNDER the will of the late Dr. Nathaniel Rogers, the senate of the University of London offers a prize of £100 for the best original investigations made on any medical pathological subject during the preceding two years. Candidates will be permitted to present papers published during the preceding year.

FOREIGN journals announce that a large meeting was held at Rangoon on September 19 to consider the establishment of a Pasteur Institute in Burma. It was resolved that the institute should be established at Maymyo. A committee was formed with powers to undertake measures preliminary to the formation of the institute. The subscriptions already amount to 80,000 rupees, which secures the success of the movement. Other subscriptions have been promised, which will be sufficient to enable the institute to start on a wide basis.

A TELEGRAM has been received at the Harvard College Observatory from Professor W. W. Campbell, director of the Lick Observatory, stating that prominent bright knots have been visible during the past week in Saturn's rings, two east, two west, symmetrically placed.

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#### UNIVERSITY AND EDUCATIONAL NEWS

THE report of the treasurer of Yale University states that gifts and legacies to funds during the fiscal year have been \$527,545, as compared with \$629,705 the year before, corresponding figures for gifts to income being \$112,238 and \$250,602. The gifts, most of which have been already announced, include the Yale alumni fund, \$52,692; the Belden

bequest, \$105,000; the Seely gift, \$100,000; the G. S. Woodward lectureship gift of \$5,000; a gift of \$3,055 to the library by friends of the late J. Sumner Smith; to the academic department five loan funds of about \$2,000 altogether; the Abernethy fellowship of \$10,000; the Milner fund of \$45,125, and Witherbee scholarship of \$10,000; the Ely professorship fund of \$50,000 to the Medical School; and, to building funds, part of the Ross bequest to the library, \$97,534, and the W. L. McLane bequest of \$97,468. Gifts to income include \$13,869 from the Carnegie foundation; \$25,000 from the Yale Alumni Fund Association; \$31,744 from William Kent; \$8,600 from E. S. Harkness, and \$8,800 from William Sloane for Dwight Hall improvements; and \$3,300 from the National Lumbermen's Association for the Forest School. The W. W. Farnam accumulating fund has now reached \$50,000, and its income becomes available for university purposes.

GIFTS of \$363,000 have been made to New York University during the past fiscal year. The value of the university's property holdings was said to be \$5,130,000, on which there is a mortgage of \$1,230,000.

THE family of the late Professor Angelo Heilprin has presented to the Sheffield Scientific School the collection of lantern slides, comprising about 1,000 views taken by him in all parts of the world and used by him in his course in physical geography.

ACCORDING to the *Umschau* there were last summer 3,132 teachers in German universities, of whom 1,333 were ordinary or full professors, 729 extraordinary or associate professors, 116 honorary professors and 1,054 privatdozenten or lecturers. There are at Berlin 477 teachers, at Munich 226 and at Leipzig 224. The smallest number of professors is found at Rostock, Erlangen and Münster.

A FELLOWSHIP in industrial chemistry, yielding \$500 a year for two years, has been established at the University of Kansas by the Parke-Davis Company, manufacturing chemists of Detroit, Mich. Ralph C. Shuey, University of Kansas '06, is the first holder of the fellowship.

J. FRED BAKER, B.S. '02, Michigan Agricultural College; M.F. Yale '04, has been appointed professor of forestry in the Michigan Agricultural College, in place of E. E. Bogue, deceased. Mr. Baker was in the U. S. Forest Service for a portion of '04; assistant professor of forestry for the State Forestry Commission of Pennsylvania, '05-'06, and professor of forestry in Colorado College, '06-'07.

AT Harvard University, Mr. R. B. Thomson has been appointed instructor in botany and Mr. F. C. Blanck research assistant in biological chemistry.

THE following scientific appointments have recently been made in the State University of West Virginia: John A. Eiesland, professor of mathematics; John L. Sheldon, professor of botany and bacteriology; Albert M. Reese, professor of zoology; Henry M. Payne, professor of mining engineering; Daniel W. Working, superintendent of agricultural extension work; Frederick R. Whipple, veterinarian; Welton M. Munsen, horticulturist; Clarence Post, assistant in physics; Margaret Buchanan, assistant in mathematics and Greek.

DR. J. H. GRINDLEY, of Liverpool University, has been appointed principal of the Government School of Engineering at Ghizeh, Cairo.

MR. A. H. LEES, of King's College, Cambridge, has been appointed to the studentship in medical entomology for the period of one year. The studentship was recently established on the basis of a grant from the "Tropical Diseases Research Fund," administered by the Colonial Office.

WE learn from *Nature* that of the four fellowships awarded last month at Trinity College, two were for classics; one of the remaining two was awarded to Mr. A. S. Eddington, senior wrangler in 1904, and the other to Mr. V. H. Mottram, of the natural sciences tripos, 1903, and first class (physiology) in the same tripos, 1905. Mr. A. Wood, who took his degree in chemistry and physics in 1904 as an advanced student, has been elected to a fellowship at Emmanuel College.