

braska, for the purpose of studying certain plant diseases in the field. He returned to Florida in the latter part of June.

F. C. LINCOLN, lately fellow in geology at Columbia University, has gone to Alaska for the summer in his professional capacity of mining engineer.

MR. CHARLES LOUIS POLLARD, formerly assistant curator of the division of plants in the United States National Museum, and more recently botanical editor for the G. and C. Merriam Company, of Springfield, Mass., has been appointed curator of the Staten Island Association of Arts and Sciences. Pending the removal of the museum of the latter to the quarters assigned to it in the new Richmond borough building the temporary office of the curator is in Room 18 of the Staten Island Academy at New Brighton. Mr. Pollard recently returned from a lecture tour in New England and Canada in aid of the cause of plant protection, the trip being made under the auspices of a grant from the Stokes fund of the New York Botanical Garden.

HENRY G. HANKS, at one time state geologist of California, and author of contributions to geology and chemistry, died at Alameda, Cal., on June 19, aged eighty-one years.

DR. ALEXANDER STEWART HERSCHEL, F.R.S., honorary professor of physics at the Durham College of Science, died on June 18. Professor Herschel died at the Observatory House, Slough, Buckinghamshire, where his father and grandfather made their great discoveries.

DR. L. FISCHER, honorary professor of botany at Bern, has died at the age of seventy-nine years.

THERE will be a civil service examination on July 10 for the position of assistant in soil bacteriology in the Bureau of Plant Industry at a salary of \$1,400, and for the position of laboratory aid in economic botany at a salary of \$600.

THE Japanese government announces an appropriation of \$5,000,000 for the international exposition to be held at Tokyo in 1912.

The money is to be paid in installments from 1908 to 1914.

THE next Esperanto Congress will be held at Cambridge, where the delegates will be the guests of the university.

It is reported from Ottawa, Canada, that the Georgian Bay Canal Commission has practically completed, at a cost of some \$600,000, a thorough survey of the proposed 21-foot waterway from Georgian Bay to Montreal *via* the French River, Nipissing, and the Ottawa River. The engineers of the commission have not compiled a final estimate as to the whole cost of the canal, but from information now available it is stated that the total expenditure required for a continuous and easily navigable waterway, with a minimum depth of 21 feet from Georgian Bay to tide water, will be close to \$105,000,000. It is said that the canal will shorten the distance from Fort William, on Georgian Bay, to Montreal by over 400 miles. It is estimated that with the completion of the canal there will be 500,000 horsepower available along its course—almost as much as is available at Niagara. With so much cheap power available and with its great resources of iron ore and timber the Ottawa Valley is expected to become one of the greatest manufacturing centers of the continent. Referring to the early construction of the canal, Sir Wilfrid Laurier recently said that if he had the money to do so he would begin work immediately.

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#### UNIVERSITY AND EDUCATIONAL NEWS

WE noted last week that the legislature had increased the appropriation of the University of Michigan from one fourth to three eighths of a mill. It may be further added that this will give the university the sum of \$650,000 a year. The additional increase, together with the readjustment of values, which was accomplished last year, added about \$250,000 to the annual income of Michigan.

AT the annual alumni dinner of Vanderbilt University on June 17 Chancellor Kirkland announced a gift of \$100,000 from Mr. W. K.

Vanderbilt, of New York, grandson of the founder of the university.

NOTICE has been received from the administrator of the estate of Eliza O. Ropes, late of Salem, Mass., that her will provides for a gift to Harvard University of about seven hundred and thirty shares of common stock of the Boston and Maine Railroad for the establishment of the Nathaniel Ropes professorship of political economy, any annual income not needed for the salary of the incumbent to be given to the Peabody Museum of American Archeology and Ethnology. The will also gives about ten thousand dollars for the establishment of the Nathaniel Ropes Jr. scholarship fund.

By the will of Miss Catherine L. R. Catlin, New York University has received \$10,000 for the establishment of a scholarship.

THE summer course in the forestry school of Yale University, which constitutes the first term of the junior year, will open its session of seven weeks on Friday, July 5, at Milford, Pike County, Pa. Through the generosity of James W. Pinchot, six buildings, including an experiment station with tracts of land amounting to 200 acres have been provided for the use of the students in this preliminary summer work.

THE daily papers state that President Benjamin Ide Wheeler, of the University of California, formerly professor of Greek at Cornell University, has declined the offer of the executive committee to nominate him for the presidency of the Massachusetts Institute of Technology. It is said that President Wheeler's salary at the University of California is \$10,000, and that he would have received \$15,000 at the institute. It is further reported that Dr. Henry S. Pritchett, president of the Carnegie Foundation, who has retained the presidency of the institute until a president should be found, will retire on July 1, and that Dr. William A. Noyes, professor of chemistry in the institute, will be made acting-president.

AFTER thirty-nine years of continuous service Professor William Willard Daniells, of the

chemical department of the University of Wisconsin, has been made professor emeritus. Professor Louis Kahlenberg, hitherto professor of physical chemistry, has been made professor of chemistry and head of the chemical department. He will hereafter deliver the basal lectures in general chemistry and will also lecture on physical chemistry and personally supervise chemical researches, especially in physical chemistry.

AT Western Reserve University, Dr. Olin Freeman Tower has been promoted to be professor of chemistry and head of the chemical laboratory in Adelbert College, and Dr. Harry W. Springsteen has been appointed instructor in physics. In the Woman's College, Dr. Hippolyte Gruener has been promoted to a professorship of chemistry.

RALPH S. LILLIE, Ph.D., Johnston scholar in physiology in the Johns Hopkins University and instructor in general and comparative physiology in the Marine Biological Laboratory, has been appointed instructor in physiological zoology in the University of Pennsylvania.

AT a recent meeting of the board of regents of the State University of Iowa, Assistant Professor Byron J. Lambert was appointed professor of structural engineering; new instructorships in civil engineering and in descriptive geometry and drawing were created; and an extension of the engineering building more than doubling its present capacity was ordered.

AT the June meeting of the regents of the University of Nebraska Dr. Elda R. Walker was advanced from an instructorship, to the adjunct professorship of botany. At the same meeting Raymond J. Pool, A.B., was elected to an instructorship in botany.

J. C. McLENNAN, B.A., Ph.D., for some years director of the Physical Laboratory, has been elected to the professorship of physics in the University of Toronto, in succession to ex-President James Loudon, LL.D.

MR. GEORGE A. CARSE, M.A., B.Sc., has been appointed university lecturer and assistant in natural philosophy in Edinburgh University, in room of Dr. William Peddie.