

making), Department of Agriculture, at \$840 per annum. The department also desires to secure one or two scientific assistants in animal husbandry who are qualified in the special branch of horse industry.

THE British government has made an additional grant of \$2,500 a year to the Liverpool School of Tropical Medicine, making \$5,000 a year for five years.

A PASTEUR INSTITUTE was opened at the University of Minnesota in August, and has been under the charge of Dr. Orinna McDaniel. Seventeen persons have received treatment for threatened rabies.

IN a note on additions to the Zoological Garden, the London *Times* states that in point of importance, from a scientific point of view, three young Chinese alligators (*Alligator sinensis*) undoubtedly head the list. Up to 1879 it was generally believed that alligators were confined to the New World, though in 1870 Swinhoe established the existence of a saurian in the Yang-tsze-kiang, which he described as "a young crocodile about 4 feet long." Nine years later, however, M. Fauvel, a French official of the Chinese Customs, published an account of the animal, which proved to be an alligator, closely allied to the well-known species of the Southeastern United States, known as the Mississippi alligator, from which, however, it differs considerably in its much smaller size. The coloration of the upper parts is greenish black, with yellowish vermiculations, and greyish below. According to M. Fauvel this reptile was the origin of the mythical dragon of the Chinese. In 1880 stuffed specimens reached this country; two living examples were received at the Zoological Gardens in 1890, of which one is still alive, and two were exhibited at Frankfort-on-the-Main in the same year. From that time, however, no living examples appear to have been imported till now. The gayal herd in the cattlesheds has been increased by the birth of a calf, which is of good augury, for before the arrival of the small herd in April last these animals had not been represented in the collection for some time. A young clouded

leopard (*Felis nebulosa*) has been received and placed in the small mammals' house. Although usually reckoned among the larger cats, the name "tiger," formerly applied to this animal, conveys an erroneous impression, for its size does not exceed that of a small leopard. There is a good deal of variation in the ground-color of the fur, which ranges in different individuals from greyish to yellowish brown, fading into white on the under-surface. The new arrival belongs to the dark form, and is said to have come from Sumatra. Two rare monkeys have been received and placed in the insect house. One is the red-faced ouakari (*Brachyurus rubicundus*), an entirely arboreal species from the region of the Amazon; it is of small size, with a short tail. The fur is reddish-brown in hue, and the face a deep red, as is suggested in the popular name. A red-eared guenon (*Cercopithecus erythrotus*) may be readily distinguished by the color of the inside of the ears, and perhaps more readily by the red nose-spot.

UNIVERSITY AND EDUCATIONAL NEWS

THE state legislature has appropriated for the Michigan College of Mines, at Houghton, \$75,000 for a library and museum building and \$43,000 for a new central heating and power plant.

FOLWELL HALL, erected for the University of Minnesota at a cost of \$415,000 for the work of the College of Science, Literature and Arts, was opened at the beginning of the present academic year. The new building for the agricultural department, erected at a cost of \$250,000, was opened during the summer.

MRS. W. G. FARLOW has given \$1,000 to Radcliffe College, Harvard University, the interest of which is to be used for the purchase of scientific and mathematical books for the library.

THE Lowell Institute, in cooperation with Harvard University, will offer during the current academic year two free courses of lectures corresponding closely in subject matter, methods of instruction, examinations and

scale of marking with History 1 and English A as given in Harvard College. The lectures will be given in the buildings of the Harvard Medical School at 8 P.M.

PROFESSOR ALFRED C. COLE, of the Ohio State University, has been elected professor of physics at Vassar College, succeeding Professor LeRoy C. Cooley, who has retired at the age of seventy-four years, after thirty-three years' service.

AT Wellesley College, Dr. Carl M. Wiegand, of Cornell University, has been appointed associate professor of botany, and Dr. Daniel Starch, who is on leave of absence from the Ohio State University, has been appointed acting instructor in psychology.

DR. H. E. WELLS has recently resigned the professorship of chemistry at Allegheny College to accept a similar position at Washington and Jefferson College. Professor Edwin Lee, of Mount Union College, has been appointed to fill the vacancy thus left open at Allegheny College.

AT Bowdoin College Mr. Ralph B. Stone has been appointed instructor in physics and mathematics, and Mr. H. M. Hastings, instructor in descriptive geometry.

DR. HIRAM BINGHAM has been appointed instructor in South American geography in Yale University.

CHANGES in the staff of the botanical department of the Ohio State University for the current year are as follows: Professor Schaffner has been given leave of absence for the year to study in Germany, and Dr. A. Dachnowski (Michigan) has been appointed as substitute. Professor Griggs has spent the summer at Port Renfrew Minnesota Botanical Station, studying the Kelps. Miss Detmers, instructor, botanized in California and Alaska until September 15. Dr. Kellerman has been given leave of absence for the winter term to conduct a peripatetic School of Botany in Guatemala.

THE following elections and promotions have been made at the Iowa State College for the year 1907-8: *Division of Agriculture*—J. A. McLean and Wayne Dinsmore have been

promoted to associate professorships of animal husbandry; J. B. Davidson to a professorship of agricultural engineering; E. B. Watson to an assistant professorship of soils, and John Bower to an assistant professorship of dairying. *Division of Veterinary Medicine*—R. R. Dykstra has been promoted to an associate professorship of veterinary medicine, and C. H. Stange and W. E. Madson to assistant professorships. *Division of Science*—W. F. Coover has been promoted to an associate professorship of chemistry; Mrs. Alice Dynes-Feuling has been appointed professor of domestic science, and Miss Helen Donovan has been promoted to an associate professorship and Miss Ruth Morrison to an assistant professorship; Alexander S. Thompson has been appointed director of music, and Mrs. A. S. Thompson, instructor of voice. *Division of Engineering*—W. H. Meeker has been promoted to a professorship of mechanical engineering, W. M. Wilson to an associate professorship, and R. A. Norman has been appointed assistant professor; J. E. Kirkum has been appointed associate professor of civil engineering and H. C. Ford, assistant professor; L. C. Hodson has been promoted to an associate professorship of mining engineering and I. A. Williams to an associate professorship; F. A. Fish has been promoted to an associate professorship of electrical engineering, and W. B. Anderson and A. H. Hoffman have been appointed assistant professors.

THE following changes have occurred in the teaching and station force of the biological department of the North Dakota Agricultural College and Experiment Station: Mr. F. J. Pritchard, assistant professor of botany, has resigned to take up advanced work in plant breeding at Cornell University. Mr. F. J. Seaver, late fellowship student in Columbia University and graduate of Iowa State University, has been elected to fill the vacancy. Mr. T. D. Beckwith, of the Department of Agriculture, Division of Water Purification Investigations, has been elected assistant professor of bacteriology and plant pathology, and will be associated with Professor Bolley in special soil investigations in the experiment station work.