

receiving its information from him alone—is subversive of true university ideals. If all American universities should adopt such methods, we must look elsewhere for our best moral, social and intellectual life. If certain institutions only follow them, they will find it increasingly difficult to fill their chairs with men of the best type and indeed to maintain themselves as universities in the proper sense. You say: “Our professors have nothing to do with the hiring, continuing or dismissing of professors or students.” This may be your law and policy, but it is not true as a matter of fact. There is a developing group consciousness among scientific and university men, which will make it difficult to fill properly a chair made vacant by methods that they do not approve.

Very truly yours,
J. MCK. CATTELL

*THE ROCKEFELLER INSTITUTE FOR
MEDICAL RESEARCH*

MR. JOHN D. ROCKEFELLER has offered to give \$500,000 for a hospital to be erected in connection with the Rockefeller Institute. It is understood that the necessary endowment will be provided when the hospital is ready. The letter from Mr. John D. Rockefeller, Jr., to Dr. L. Emmet Holt, secretary of the board of directors, is as follows:

Understanding that in the judgment of your board a hospital building is desirable in order to facilitate the work of research for which the institute was founded, my father will provide for the purchase of land and the erection and equipment of a suitable hospital building, whatever amount may be necessary, up to a total of \$500,000, payments to be made as the work progresses.

My father thus enlarges the scope and possibilities of the institute in grateful recognition of the services of Dr. Simon Flexner, as director, rendered in those orderly and progressive scientific investigations, which, sanctioned and encouraged by your board, and aided by learned associates and assistants, led him at length to the discovery of a cure for epidemic cerebro-spinal meningitis.

DARWIN CELEBRATION

THE American Association for the Advancement of Science will devote one day during convocation week next at Baltimore to the

celebration of the centennial of the birth of Charles Darwin (February 12, 1809) and the semicentennial of the publication of the “Origin of Species” (November 24, 1859). The program so far as arranged is as follows:

Introductory remarks by the president of the association, T. C. Chamberlin, University of Chicago.

“Natural Selection from the Standpoint of Zoology,” by Edward B. Poulton, Oxford University.

“Natural Selection from the Standpoint of Botany,” by John M. Coulter, University of Chicago.

“The Direct Effect of Environment,” by D. T. MacDougal, Carnegie Institution of Washington.

“Mutation,” by C. B. Davenport, Carnegie Institution of Washington.

“The Behavior of Unit Characters in Heredity,” by W. E. Castle, Harvard University.

“The Isolation Factor,” by David Starr Jordan, Stanford University.

“Adaptation,” by C. H. Eigenmann, Indiana University.

“The Bearing of Recent Cytological Studies on Heredity and Evolution,” by E. B. Wilson, Columbia University.

“Evolution and Psychology,” by G. Stanley Hall, Clark University.

“Recent Paleontological Evidence of Evolution,” by Henry Fairfield Osborn, Columbia University.

In the evening a dinner will be given, after which certain addresses of a more general nature will be given. It is proposed to print these addresses in a volume to appear during the centennial year.

SCIENTIFIC NOTES AND NEWS

AT the meeting of the American Medical Association held this week at Chicago the following distinguished foreign men of science are announced to present papers: Dr. A. E. Schaefer, professor of physiology in the University of Edinburgh; Dr. C. E. Beevor, last year president of the London Neurological Society; Dr. E. T. Collins, lecturer on ophthalmology at the Charing Cross Hospital and Medical School; Dr. August Martin, professor of gynecology at Greifswald, and Dr. E. F. Sauerbach, professor of surgery at Marburg.

At the annual meeting of the American Association of Pathologists and Bacteriologists, held in Ann Arbor, Mich., on April 17 and 18, Dr. Harold C. Ernst, of the Harvard Medical School, was elected president.

COLUMBIA UNIVERSITY has conferred the degree of doctor of science on Professor Charles F. W. McClure, professor of comparative anatomy at Columbia University.

THE Boylston Medical Prize for 1908 has been awarded by Harvard University to Professor James Homer Wright for an essay entitled "The Histogenesis of the Blood-Platelets."

PROFESSOR OTTO BÜTSCHLI, of Heidelberg, and Professor A. G. Nathorst, of Stockholm, have been elected foreign members of the Linnæan Society, London.

DR. W. N. SHAW, F.R.S., has been elected a member of the Athenæum Club for "distinguished eminence in science."

At the annual meeting of the Harvey Society, held May 15, 1908, the following officers were elected for the coming year: *President*, James Ewing; *Vice-president*, Simon Flexner; *Treasurer*, Edward K. Dunham; *Secretary*, F. C. Wood; *Council*, Graham Lusk, S. J. Meltzer, Adolf Meyer. The society adopted a resolution as follows:

Resolved, That, in the desire of Dr. Graham Lusk not to undertake again the duties of president of the Harvey Society, its members express to him their cordial appreciation of the great value of his services to the medical sciences in this country in founding the society, in successfully administering its affairs during its early growth, and in placing it upon a substantial basis. The place now occupied by it abundantly demonstrates the wisdom of Dr. Lusk in organizing a medium of communication between the laboratory and the medical practitioners; and whatever the society shall accomplish in the future will be due in no small part to the worthy example which he has set.

THE annual meeting of the International Association of the Marey Institute will be held at Paris on June 8. The following physiologists have undertaken to give demonstrations: Messrs. Barcroft, Bull, Carvallo, De-

moor, Grutzner, Hurthle, Lapique, Nogues, Pachon, Phillippsen, Tchiriew, Tissot, Weiss of Koenigsberg, Weiss of Paris, Zwaardemaker.

THE Sigma Xi Society, of the University of Chicago, held its regular spring meeting on May 19, 1908. Five new members were admitted to the society. Professor J. U. Nef gave the address of the evening upon "The Chemistry of the Sugars from the Standpoint of Methylene-dissociation."

THE eleventh annual meeting of the Medical Library Association was held in the John Crerar Library and the Chicago Public Library on June 1, under the presidency of Dr. George Dock, of the University of Michigan.

MR. HERBERT L. BRIDGMAN represented the United States at the International Polar Congress, which convened at Brussels on May 29.

DR. C. F. WAHRER was elected president of the Iowa State Medical Society, at the session held at Des Moines on April 22.

DR. R. P. HIBBARD, soil bacteriologist of the Bureau of Plant Industry, has been elected to the position of soil bacteriologist and plant pathologist in the Mississippi State Experiment Station. He will have charge of the new department from June 1.

DR. ADOLPH CLUSS, professor of agricultural chemistry and technology in the Imperial Agricultural High School of Vienna, Germany, is visiting the colleges of agriculture and experiment stations of the United States.

ON May 21, Dr. Alexander Scott gave the first of a course of three lectures at the Royal Institution on "The Chemistry of Photography."

PROFESSOR WILLIAM ARNOLD ANTHONY, since 1894 professor of physics and electrical engineering at the Cooper Union, New York, died on May 29, at the age of seventy-three years.

MR. FRANCIS B. FORBES, author of a work on the flora of China, died in Boston on May 21, at the age of sixty-eight years.

DRS. RAIKES and Wray, government medical officers at Singapore, have died of plague

contracted while performing a post-mortem examination on a patient who had died while in quarantine.

DR. CHARLES JAMES CULLINGWORTH, an eminent British gynecologist, author, among other works, of a biography of Oliver Wendell Holmes, died on May 11, at the age of sixty-seven years.

THE Rev. Father Eugene Lafont, for many years professor of physical science at St. Xavier's College, in India, has died at the age of seventy-one years.

THE death is also announced of Mr. Caleb Barlow, chief preparator of fossils in the British Museum (Natural History), and of Dr. Gustav Guldberg, professor of anatomy at Christiania.

THE Fifth Pan-American Medical Congress will take place in Guatemala, C. A., this year from August 5 to 8, inclusive.

A BRAZILIAN psychiatric, neurological and medicolegal society has been organized. Meetings are held monthly at Rio de Janeiro at the National Hospital for the Insane. Professor J. Moreira is the first president of the society.

PROFESSOR A. E. VERRILL, of Yale University, has sold to that university his very valuable collection of marine invertebrates, acquired during his work for the U. S. Fish Commission from 1873 to 1887. The collection is the duplicate of one secured at the same time and since transferred to the National Museum at Washington.

PRESIDENT ROOSEVELT has signed the act providing for an area of twenty square miles in Montana for a range to maintain the American bison. This area the government will buy and fence, while the people are invited to subscribe for the purchase of the animals.

THE act making appropriations for the legislative, executive and judicial expenses of the government for the year ending June 30, 1909, which includes the appropriations for the United States Bureau of Education, provides for an increase of only \$1,250 over the amount for the current year. The additional amount includes an increase of \$1,000 in the

salary of the Commissioner of Education, making it \$4,500 per annum; also an increase of \$250 in the appropriation for books for the library, current educational periodicals, other current publications, and completing valuable sets of periodicals, making the amount available for such purposes, \$500. No appropriation whatsoever was made for the investigation by the Bureau of Education of special educational problems, for which purpose the secretary of the interior strongly requested an appropriation of \$40,000.

PRESIDENT ROOSEVELT has suggested to Congress the appropriation of \$20,000 for the salaries and expenses of three commissioners and a secretary, who shall for this government inquire into the opium evil. A letter from Secretary Root, accompanying the president's note, suggests that each country which has signified to the United States its willingness to make such an investigation appoint commissioners who shall make inquiries in their own countries. He further proposes that all these commissioners meet at Shanghai, China, on January 1, 1909.

A CONFERENCE of representatives of the United States Department of Agriculture and of the agricultural experiment stations of several states to consider plans for supplying serum for the prevention and treatment of hog cholera was held at Ames, Iowa, on May 28. The department was represented by Secretary of Agriculture James Wilson, Dr. A. D. Melvin, chief of the Bureau of Animal Industry, and Dr. M. Dorset, chief of the biochemic division of that bureau, and invitations have been extended by the department to the experiment stations of a number of states convenient to the place of meeting to send representatives. The conference took place on a farm which has been used by the Bureau of Animal Industry for experimental work with hog cholera for several years.

A REPORT on a study of an unusual collection of fossil fish from Ceará, a state of northern Brazil, by Dr. David Starr Jordan and John Caspar Branner, of Leland Stanford University, has been published by the Smith-

sonian Institution. The study was made under the assistance of a grant from the institution. The collection was taken from sandstone layers of the Cretaceous period.

THE authorities of Peabody Museum, of Yale University, have made arrangements for securing additions to the mammal collection through Captain B. D. Cleveland, who commands a vessel soon to sail from New Bedford, Mass., on a voyage to Kergulen Island in the Antarctic Ocean.

DR. HAMILTON RICE, of Boston, who has returned from an eighteen months' trip to the headwaters of the Rio Negro, in Colombia, has given to the Peabody Museum, of Harvard University, a valuable collection of ethnological material which he obtained from the natives of the region around the upper Uaupes River. The collection includes dance costumes, feather, headdresses, rattles, whistles, drums and other paraphernalia used in their dances and ceremonies, blow guns with poisoned arrows, ordinary bows and arrows, ceremonial staffs used for carrying the heads of the enemy, and various household objects such as wooden seats, hammocks, baskets, etc.

UNIVERSITY AND EDUCATIONAL NEWS

MR. JAMES A. PATTEN, of Chicago, has given \$150,000 to Northwestern University for a gymnasium.

THE Sheffield Scientific School of Yale University has purchased a site at the end of Rocky Beach off Bradley Point, Savin Rock, on which an experiment and collecting station will be erected. During the past year the school voted to support a table at the Marine Biological Laboratory, and the structure at Bradley Point is intended for the use of experimenters during the months of the college year when Woods Hole is not accessible.

THE American Ethical Union's summer school of three weeks, usually held at Plymouth, Mass., will this year be held at Madison, Wis. The school will be opened on July 5, in the Historical Library, and will include a series of forty-five lectures. Among the speakers are Dr. Henry Neuman and

Percival Chubb, of New York University; Dr. David S. Muzzey, Dr. John L. Elliott, and Mrs. Anna Garlin Spencer, of the New York Ethical Culture School; William Mackintire Salter, of Cambridge; Professor Nathaniel Schmidt, of Cornell; Professor Charles Zueblin, of the University of Chicago, and Dr. Henry Moskowitz and Leslie W. Sprague, of the New York Ethical Society.

DR. WALTER R. CRANE, instructor in the department of mining of Columbia University, has been elected professor of mining and dean of the school of mines of the Pennsylvania State College.

ROBERT M. YERKES, A.B. (Ursinus), 1897, and A.B. (Harvard), 1898; Ph.D. (Harvard), 1902, has been promoted to be assistant professor of comparative psychology at Harvard University.

INSTRUCTORS at Cornell University have been appointed as follows: F. A. Molby, G. W. Naysmith, A. A. Somerville and O. Tugman, in physics; F. D. Shetterly, in chemistry; C. A. Stewart, in geology; J. P. Schaeffer, in anatomy; W. C. Capron, in machine design; M. C. Earnsberger, in power engineering; G. D. Conlee, in experimental engineering, and J. N. Frost, in veterinary surgery.

THE following appointments have been made at the University of Cincinnati: Instructors: Biology, Harry L. Wieman; mathematics, C. N. Moore; physics, Taylor S. Carter. The terms of R. E. C. Gowdy, Hanna fellow in physics; L. D. Peaslee, teaching fellow in zoology, and L. W. Sauer, teaching fellow in botany, have been renewed for 1908-09.

AT the North Dakota Agricultural College: Firman Thompson, instructor in agricultural chemistry, has resigned to accept a position at the Delaware Agricultural College. Professor H. L. White, of the Medical College of the University of Vermont, has been elected as assistant professor of physiological chemistry and toxicology, and J. W. Ince, instructor at McGill University, has been elected instructor in agricultural chemistry.