

SCIENTIFIC NOTES AND NEWS

THE Elisha Kent Kane gold medal of the Geographical Society of Philadelphia was presented to Professor William Morris Davis, of Harvard University, on January 28. On that evening Professor Davis made an address on "Human Response to Geographic Environment," inaugurating the Heilprin memorial lectures. Professor Davis will receive the Culver medal of the Geographic Society of Chicago, at the annual dinner on February 19.

PROFESSOR GEORGE HERBERT PALMER, Alvord professor of natural religion, moral philosophy and civil polity, and Professor Francis Peabody, Plummer professor of Christian morals, have given their final lectures at Harvard University. Professor Palmer has served the university for forty-three years and Professor Peabody for thirty-eight years.

PROFESSOR GEORGE F. SWAIN, of Harvard University, has been elected president of the American Society of Civil Engineers.

DR. CHARLES L. DANA has been elected president of the New York Psychiatric Society, and Dr. S. Ely Jelliffe, president of the New York Neurological Society.

MAJOR E. H. HILLS, F.R.S., has been appointed honorary director of the Durham University Observatory.

SIR SYDNEY OLIVIER, governor of Jamaica, has been appointed to be permanent secretary of the British Board of Agriculture and Fisheries.

DAVID R. KELLOGG, Ph.D. (Ohio State, '12), has accepted a position as research chemist in the Bureau of Mines, with headquarters at San Francisco.

DR. R. C. BENEDICT has been appointed editor of the *American Fern Journal* to succeed Dr. Philip Dowell, who declined to be considered for reappointment.

DR. A. HRDLÍČKA, of the United States National Museum, has sailed for Peru and Bolivia, with the object of extending his former work in those countries, and securing further anthropological collections. He expects to return in April.

DR. ROLLIN T. CHAMBERLIN, of the University of Chicago, lectured on a visit to Brazil, before the Geographical Society of Chicago, on January 24.

DR. J. ARTHUR HARRIS, of the Carnegie Institution, spoke before the Society of Sigma Xi of Washington University on January 23, his subject being "The Francis Galton Laboratory for National Eugenics and its Work."

BEFORE the Society of the Sigma Xi of Columbia University, Professor Henry C. Sherman lectured on January 16, on "Progress and Problems in Food Chemistry."

DR. VICTOR C. VAUGHAN, dean of the School of Medicine of the University of Michigan, addressed the Science Club of the University of Wisconsin, January 16, on "Eugenics, or Race Betterment."

THE Semon lectures on laryngology were delivered at University College on January 22 and 24, by Dr. Peter McBride, the subject being "Sir Felix Semon: His Work and its Influence on Laryngology."

MR. FRANCIS BLAKE, who did important work under the U. S. Coast Survey from 1866 to 1878, and subsequently obtained distinction by the invention of the telephone transmitter and other electrical apparatus, died at his home in Weston, Mass., on January 19, aged sixty-three years.

PROFESSOR JONATHAN HYATT, known for his contributions on insect anatomy, former president of the American Microscopical Society, died at his home in New Rochelle, on December 20, aged eighty-six years.

MRS. WILLIAM BASHFORD HUFF, formerly demonstrator in physics in Bryn Mawr College, the author of contributions to physics and mathematics, died on January 19, aged twenty-nine years. In 1898 she married Dr. William Bashford Huff, professor of physics at Bryn Mawr College.

DR. WILLIAM HOWSHIP DICKINSON, a distinguished English physician and pathologist, died on January 9, aged eighty years.

MR. B. LEIGH SMITH, known for his work in Arctic exploration, died on January 4, at the age of eighty-five years.

THE U. S. Civil Service Commission announces an open competitive examination on February 26, for forest pathologist, to fill a vacancy, at a salary ranging from \$1,980 to \$2,400 a year, in the Bureau of Plant Industry, Department of Agriculture, for service either in Washington, D. C., or in the field. On February 26 there will be examinations for scientific assistant of soil surveying in the Bureau of Soils, at salaries ranging from \$960 to \$1,200 a year, and for assistant irrigation engineer in the office of Experiment Stations at salaries ranging from \$1,200 to \$1,600.

ARTICLES of incorporation for the "Rockefeller Foundation" to administer a fund of \$100,000,000 to be given by Mr. John D. Rockefeller, were passed on January 21 by the House of Representatives by a vote of 152 to 65. The measure now goes to the Senate. The bill, introduced by Representative Peters, of Massachusetts, names as the incorporators to administer the fund, John D. Rockefeller, John D. Rockefeller, Jr., Frederick T. Gates, Starr J. Murphy, Harry Pratt Judson, Simon Flexner, Edwin A. Alderman, Wickliffe Rose and Charles O. Heydt, and such persons "as they may associate with themselves." The object of the foundation is "to promote the well-being and to advance the civilization of the peoples of the United States and its territories and of foreign lands in the dissemination of knowledge, in the prevention and relief of suffering and in the promotion of eleemosynary and philanthropic means of any and all of the elements of human progress."

At the instance of the Southern Commercial Congress the governors of some of the states are appointing two delegates each to go to Europe about April 26 and to remain there three months studying the system of rural credits and land banks there existing, with a view to adapting the system to this country.

ARRANGEMENTS have been completed by which the American agency for the following journals of the Cambridge University Press will be in the hands of the University of Chicago Press, beginning January 1, 1913: *Biometrika*, *Parasitology*, *Journal of Genetics*, the *Journal of Hygiene*, the *Modern Lan-*

guage Review, the *British Journal of Psychology* and the *Journal of Agricultural Science*.

THE will of Alfred Samson, who died recently at Brussels, provides for an endowment of \$500,000 for the Prussian Academy of Sciences and \$100,000 for the Bavarian Academy of Sciences, at Berlin and Munich. The endowments are stated to be for investigations which afford a prospect of raising the morality and well being of the individual and of social life, including the history and prehistory of ethics, and anthropologic, ethnologic, geographic, geologic and meteorologic influences as they have affected the mode of life, character and morals of man.

THE Woman's Medical Association of New York City offers the Mary Putnam Jacobi Fellowship of \$800 available for postgraduate study. It is open to any woman graduate of medicine. The amount of the endowment to date will permit of a biennial award, and upon the completion of the fund, this will be made annually. The fellowship will not be awarded by competitive examination, but upon proof of ability and promise of success in the chosen line of work. Applications for the year 1913-1914 must be in the hands of the committee on award by April 1, 1913.

ON February 6, 7 and 8, 1913, in the electrical laboratory of the University of Illinois, the students of the department of electrical engineering will give their triennial electrical show. Although under student management, it will be by no means wholly a student show, as many manufacturing and sales companies in the electrical trade will offer exhibits. Among the exhibits will be isolated lighting plants, heating and cooking accessories, telephone, telegraph, and wireless apparatus, lifting magnets, motor controllers, high frequency machinery and a complete electrically operated café. Student demonstrators or manufacturers' representatives will be in charge of each exhibit. One special feature planned in connection with the show is an exhibit of all types and methods of electrical lighting. This will be in charge of students of electrical illumination who will discuss with interested

visitors the best and cheapest ways of lighting their buildings. Under the general direction of Dr. E. J. Berg, head of the department of electrical engineering, a business organization composed of graduate and undergraduate students is carrying on the entire work incident to the show.

THE Wagner Free Institute of Science of Philadelphia announces a course of four free public lectures under its Westbrook Free Lectureship Foundation on Conservation of Natural Resources, as follows:

January 18—Gifford Pinchot, president, National Conservation Association, "A Glance over the Field."

January 25—Marshall O. Leighton, chief hydrographer, U. S. Geological Survey, "Water as a Resource."

February 1—Overton W. Price, vice-president, National Conservation Association, "What shall we do with our Forests?"

February 8—Joseph A. Holmes, director, Bureau of Mines, Department of the Interior, "Saving Life and Resources in the Mining Industry."

THE Ecole D'Anthropologie de Paris announces the following courses for the year 1912-13:

Anatomic anthropology: Anatomic characters of fossil man. Professor R. Anthony.

Prehistoric anthropology: Art and industry of the Magdalenians and the neolithic populations. Professor L. Capitan.

Zoologic anthropology: Appearance of man in Europe. Hypotheses as to anthropologic centers. Professor P. G. Mahoudeau.

Ethnology: Study of Mendelian heredity—facts, laws, anthropologic applications. Professor G. Hervé.

Physiologic anthropology: Intelligence in the human species, according to race, sex, age, social categories and the individual. Professor L. Manouvrier.

Comparative ethnography: Origin and evolution of clothing and ornament. Professor A. de Mortillet.

Sociology: The social maladies. Professor G. Papillault.

Anthropologic geography: Geographic relations in prehistoric and historic times. Professor F. Schrader.

Ethnography: The French colonies, Morocco, Central Africa. Professor S. Zaborowski.

Linguistics: History of linguistics, the higher languages. Assistant Professor J. Vinson.

Series of special lectures by MM. Dubreuil-Chambardel, Franchet, Kollmann and Paul-Boncour.

THE Eugenics Education Society, as we learn from *Nature*, has arranged for three courses of lectures upon the groundwork of eugenics, to be given at the Imperial College of Science, South Kensington, from January to December, 1913. In the spring term (January to March) there will be a course of twelve lectures on elementary biology, with special reference to the reproductive system, by Mr. Clifford Dobell; in the summer term (April to July), a course of twelve lectures on heredity, including evolution, genetics, and heredity in man, by Professor R. C. Punnett, F.R.S.; and in the autumn term (October to December), a course of twelve lectures on statistical methods applied to some problems in eugenics, by Mr. G. Udny Yule. In connection with the Francis Galton Laboratory for National Eugenics, a course of six lectures will be delivered at University College, London, by Professor Karl Pearson, F.R.S. (Galton professor of eugenics), Miss Ethel M. Elderton, Dr. David Heron and Mr. W. Palin Elderton. These lectures will be given on Tuesday evenings at 8 P.M., beginning February 11, 1913, and will deal with the following subjects: heredity, environment and parental habits in their relation to infant welfare; heredity of piebaldism and of albinism in man; the relation of fertility in man to social value in the parent; some points with regard to our present knowledge of heredity in cases of feeble-mindedness; the mortality of the phthisical under sanatorium and tuberculin treatments; and recent studies of heredity in dogs, and their bearing on heredity in man.

THE Berlin correspondent of the *Journal* of the American Medical Association writes that the regular general meeting of the "Leipziger Verband zur Wahrung der wirtschaftlichen Interessen der deutschen Aerzte," was held at

Leipzig on November 25. It now includes over 75 per cent. of the German medical profession, the membership being about 25,000 on October 1, 1912. The work of the association requires the services of 1,280 confidential agents and superintendents who serve without pay. During the past business year the department for exchanges of practise placed 3,600 physicians in suitable positions. The widows' fund, a fund made up of voluntary contributions, distributed to the widows of physicians \$9,500. In preparation for the struggle which is expected to occur against the *Krankenkassen* in consequence of the new insurance law, a fund has been provided by contributions of at least 100 Marks, loaned without interest, which now amounts to more than \$250,000. The loan and death bureau, founded by the association in 1910, now includes 14,000 members. This serves the double purpose of making loans to its members on sufficient security and of providing a death benefit, which varies according to the contributions from \$50 to \$500. The bureau has hitherto loaned about \$165,000.

UNIVERSITY AND EDUCATIONAL NEWS

By the will of the late Mrs. Lucy Wharton Drexel \$70,000 is bequeathed to the museum of the University of Pennsylvania, and \$20,000 to the University Hospital.

THROUGH Dr. Andrew D. White, Mr. Andrew Carnegie has given to Cornell University \$25,000, which will probably be used as a student loan fund.

To parallel the work of the *Deutsches Haus* of Columbia University an anonymous donor has presented to the trustees the house at 411 West 117th Street as *La Maison Française*. The building, of which the cost is estimated at \$30,000, will be used as a center for the study of French literature and civilization. Columbia University has also received a gift of \$8,000 from Mr. Edward D. Adams, of New York, for the equipment of a precision laboratory for physical research, to be known as the Ernest Kempton Adams ('97S) Precision Laboratory.

By the will of Levi N. Stewart, of Minneapolis, Dartmouth College receives \$75,000 and Bowdoin College and Bates College \$50,000 each. All the bequests are unconditional. Mr. Stewart was a former inhabitant of Maine and a graduate of Dartmouth College.

TUFTS COLLEGE is given the residue of the estate of Miss Hannah S. Moulton, of Kensington, N. H., estimated at about \$25,000, for the founding of a scholarship.

THE recommendations of President Schurman, of Cornell University, in his latest annual report as to faculty participation in the university government were considered by the board of trustees at their recent meeting. The board recognized the desirability of closer relations and greater cooperation between the faculty and the board of trustees in matters pertaining to the administration of the university's affairs and referred the matter to a committee of five, to be appointed to consider and report recommendations to the board at a later meeting, final action to be deferred until after President Schurman's return.

THE regents of the University of Minnesota have voted to refer to the university senate for consideration the plan of granting six months absence on full pay in lieu of sabbatical leave for a year on half pay. It was also voted to refer to the same body the question of members of the staff accepting outside employment without the approval of the dean and the president.

PROFESSOR LUDWIG SINZHEIMER, of the University of Munich, will join the faculty of the University of Wisconsin for the second semester, taking the place of Professor Richard T. Ely, who has been appointed lecturer at the University of London during the remainder of the year.

MR. M. J. PRUCHA has been promoted from an instructorship to an assistant professorship of plant physiology in the Cornell College of Agriculture.

JOHN W. GILMORE, president of the College of Hawaii, has been appointed head of the department of agronomy of the college of agriculture of the University of California and