

SCIENTIFIC NOTES AND NEWS.

DR. EUGENE HODENPYL, of New York, has been elected president and Dr. Simon Flexner vice-president of the American Association of Pathologists and Bacteriologists.

DR. A. C. ABBOTT, professor of hygiene at the University of Pennsylvania, has been appointed chief of the Bureau of Health at Philadelphia.

THE freedom of the city of Rome was conferred on Mr. G. Marconi on May 7.

THE Stockholm Society of Anthropology and Geography has awarded its Vega medal to Professor von Richthofen, of Berlin.

DR. M. NÖTHER, professor of mathematics at Erlangen, has been elected a corresponding member of the Paris Academy of Sciences.

CAMBRIDGE UNIVERSITY has conferred the degree of D.Sc. on Dr. Robert Bell, F.R.S., acting director of the Geological Survey of Canada.

DR. FLORIAN CAJORI, professor of mathematics at Colorado College, has been appointed representative of the United States on the international committee of the Congress for the Study of the History of the Sciences, which committee will make arrangements for the next meeting of the Congress at Berlin in 1906. Officers of the committee are: President, P. Tannery, Paris; Secretaries, P. Giacosa and G. Loria, Genoa.

PROFESSOR C. V. HARTMAN, the well-known archeologist, whose work upon the antiquities of Costa Rica was recently published by the Royal Geographical Society of Sweden, and who several months ago accepted service in the Carnegie Museum as the curator of archeology and ethnology, is at present in Costa Rica in the interest of the museum. The Carnegie Museum has secured by purchase from Senor Don Pedro Maria Velasco the extensive collection of Costa Rican Antiquities at present on deposit in the Archeological Museum of the University of Pennsylvania. Dr. W. J. Holland, the director of the Carnegie Museum, announces that it is not his intention, however, to remove the collection from the temporary custodianship

of the museum in Philadelphia, until a later date.

SECRETARY CORTELYOU, of the Department of Commerce and Labor, has appointed a commission to take under consideration all the statistical work of the bureaus included in his department for the purpose of recommending any changes that can be made for improving this branch of the service. The commission consists of Mr. Carroll D. Wright, commissioner of labor, chairman; Mr. S. N. D. North, of the Census Bureau, vice-chairman; Mr. Frank H. Hitchcock, chief clerk, Department of Commerce, secretary; Mr. James R. Garfield, commissioner of corporations; Mr. O. H. Tittmann, superintendent Coast and Geodetic Survey; Mr. George M. Bowers, commissioner of fish and fisheries; Mr. F. P. Sargent, commissioner-general of immigration, and Mr. O. P. Austin, chief of the Bureau of Statistics.

THE New York *Evening Post* says that Professor L. M. Hoskins, of the civil engineering department of Stanford University, has been appointed by the Carnegie Institution a member of the committee of investigation to conduct a joint inquiry into mathematical, astronomical, physical, chemical and geological phases of the earth and problems that lie in the common domain of these sciences.

PROFESSOR ISRAEL C. RUSSELL, of the department of geology in the University of Michigan, will make an extended journey in central Oregon during the coming summer, for the purpose of studying the geology and especially the artesian conditions. The work is to be done for the United States Geological Survey, and is in continuance of explorations in the arid portion of the West, in which Professor Russell has been engaged for several years.

DR. GEORGE C. MARTIN, assistant in paleontology at Johns Hopkins University, is in charge of an expedition, sent out by the U. S. Geological Survey to study coal and oil resources of the Cook's Inlet region in Alaska.

DR. THIELE has been made a curator in the Zoological Museum at Berlin.

PROFESSOR H. M. HURD, of the Johns Hopkins University, will give the address before the Medical School of Yale University at the approaching commencement, his subject being 'The Duty and Responsibility of the University in Medical Education.'

THE Croonian lectures before the Royal College of Physicians of London will be delivered by Dr. C. E. Beever on June 9, 11, 16 and 18. The subject will be muscular movements and their representation in the central nervous system. The first course of FitzPatrick lectures founded by Mrs. FitzPatrick in memory of her late husband, Dr. Thomas FitzPatrick, will be delivered by Dr. J. F. Payne on June 23 and 25. He has chosen for his subject English Medicine in the Anglo-Saxon and Anglo-Norman Periods.

DR. W. M. BAYLISS, assistant professor of physiology at University College, London, is bringing an action for libel and slander against the Hon. Stephen Coleridge, on the ground of certain statements made in a speech on May 1, at the annual meeting of the National Antivivisection Society.

PROFESSOR J. H. GORE, of the Columbian University, has accepted the position of commissioner general for the Siamese government at the St. Louis Exposition. The Siamese government will erect on the grounds a reproduction of one of the most striking buildings of Siam.

AN expedition in charge of Dr. F. A. Cook, of Brooklyn, is to explore Mount McKinley and other Alaskan mountains under the auspices of the Geographical Society of Philadelphia and the Arctic Club, of New York.

PROFESSOR JACOB REIGHARD, of the University of Michigan, has been granted leave of absence for the last eight weeks of the academic year in order that he may investigate the habits and methods of artificial propagation of the black bass. A laboratory has been fitted up at the state bass hatchery at Mill Creek in Kent County, where Professor Reighard is working under the auspices of the Michigan Fish Commission.

THE British Institution of Civil Engineers has presented to the Italian government a

bust of George Stevenson to be placed in the railway station at Rome.

A COMMITTEE, consisting of Professors W. K. Brooks, W. H. Howell, W. T. Sedgwick, E. A. Andrews and Theodore Hough, has arranged for a portrait of the late Professor H. Newell Martin, for many years professor of physiology in the Johns Hopkins University. It is to be a Copley print, a sepia-tone platinotype 14x11 inches, made by Messrs. Curtis and Cameron, of Boston. The cost of the picture is \$5, and it may be obtained from Dr. Theodore Hough, Massachusetts Institute of Technology, Boston, Mass.

THE death is announced of Mr. Clarence Bartlett, who recently retired from the post of superintendent of the London Zoological Gardens; of M. Worms de Romilly, the French physicist, and of Professor Wigburgh, of the School of Mines of Stockholm.

THE first *conversazione* of the Royal Society was held on the evening of Friday, May 15, at Burlington House.

A GEOGRAPHICAL society has been founded at St. Petersburg in connection with the university, with Professor Brunov as president.

THE International Association of Botanists has held its first congress at Leyden under the presidency of Professor Goebel, of Munich.

MR. H. L. FLORENCE has given £1,000 to the Cancer Research Fund, London.

THE Canadian government has declined to make further contribution to the Marconi system of trans-Atlantic telegraphy, the minister of finance stating in the House of Commons that it had not been as successful as expected.

A UNIFORM time, based on the 30th meridian, or two hours east of Greenwich, has been adopted by all the South African governments, with the exception of German Southwest Africa.

THE Gulf Biologic Station, established by the state of Louisiana at the mouth of the Calcasieu River in Cameron Parish (county), will be opened on July 1, 1903. A large laboratory building has been erected and all necessary equipment for investigation of

marine life has been provided. Board may be procured near the laboratory for \$18.00 per month. Collectors and investigators are especially invited. For further particulars apply to Professor H. A. Morgan, Louisiana State University, Baton Rouge, La.

WE learn from the *Geographical Journal* that an association for the advancement of scientific research in the Adriatic has been founded in Vienna. At the inaugural meeting, which was held in the university on March 24, the proceedings were opened by the Rector of the University of Vienna, Hofrath Gussenbauer, and after a speech by the president of the new association, Count Vetter von der Lilie, Professor Berthold Hatschek delivered an address on 'Marine Research.' The work of the association, which will cooperate with the Government biological station at Trieste, will in the first instance consist in establishing and maintaining a marine aquarium at Trieste, and in fitting out a suitable steam-vessel for the scientific exploration of the northern part of the Adriatic.

THE London *Times* states that a report has been received by the Liverpool School of Tropical Medicine from the Senegambia expedition. Dr. Dutton and Dr. Todd, writing from McCarthy Island in the Gambia, state definitely that trypanosomiasis is prevalent over the whole of the British colony of the Gambia. They have now completed the examination of over 1,000 natives. They have also discovered that trypanosomiasis is extremely common among all the horses there, and is chiefly responsible for the great mortality in those animals. Dr. Dutton and Dr. Todd have now left the Gambia to continue their researches into the disease in the French Senegal settlement, which adjoins that of the British.

FOREIGN journals state that the Viceroy of India will devote the donation of £20,000 from Mr. Henry Phipps to two objects, a laboratory for agricultural research, to be called the Phipps Laboratory, which will probably be situated at Dehra Dun, and the provision of a second Pasteur institute in the south of India similar to that at Kasauli. The dona-

tion will be devoted to the requisite buildings, while the site will in both cases be provided by government, which will also in the first case contribute to and in the second undertake the cost of maintaining the institution.

SIR J. WOLFE BARRY, chairman of the engineering standards committee, writes to the London *Times*, pointing out that the lists of rolled sections recently issued deal only with the sections used in ships, bridges, general building construction and underframes of railway rolling stock. These cover but a small portion of the work which is being carried out by the committee. In addition to the above subjects, the following subcommittees are at work on equally important matters and will shortly report to the main committee. (1) Three committees on rails and tires engaged in drawing up a series of standard railway and tramway rails for use in this country and the colonies. (2) Four committees on the standardization of locomotives, which question, in so far as it relates to Indian locomotives, has been officially referred to the Engineering Standards Committee by the government of India. (3) Four committees on the question of the standardization of electrical plant. The standardization of pipe flanges will also before long be taken in hand, in cooperation with the Institution of Mechanical Engineers. Another sphere of the committee's operations (only as yet commenced) will be the issuing of standard specifications and standard tests for materials.

WE learn from the *Geographical Journal* that at its annual meeting, the Russian Geographical Society awarded its Constantine gold medal to P. K. Kozloff for his last researches and geodetical measurements in Tibet, his excellent maps, and most valuable zoological and botanical collections. The Count Lütke medal was awarded to N. M. Knipovich, for his researches in the Arctic Ocean, and to N. A. Sokoloff, for his geological and geographical work. The large gold medals of the section of ethnography were awarded to Professor V. A. Zhukovsky, for

his work on folk-lore in Persia, and to V. N. Perets, for ethnographical work. The Semenov medal was given to L. I. Brodovsky, for the map of Manchuria which he has compiled. Small gold medals were given to A. K. Kuznetsoff, for the work he has done in the museum of the Chita (Transbaikalian) section of the Geographical Society; to V. H. Ladyghin, for his work during the Kozloff Tibet expedition; and to L. S. Berg, for his exploration of Lake Aral. A number of silver medals for various minor works were given to several persons. The greatest achievement of the Geographical Society was the visit to Lhasa by a member of the society, the Buryat Lama, M. Tsybikoff, who has also been at a number of monasteries in Tibet, and has brought back 319 volumes of various works of Buddhist philosophy, medicine, history, and so on.

UNIVERSITY AND EDUCATIONAL NEWS.

PROFESSOR HUGO MÜNSTERBERG announces that the sum of \$150,000 for the Emerson Hall of Philosophy, Harvard University, has been secured.

THE University of California has received from Mr. W. M. Pierson a telescope with an eight-inch lens, and from Mrs. A. S. Halliday \$500 for the library of mechanical engineering.

THE trustees of Columbia University have appropriated \$8,000 for the erection of two buildings at Morris, near Litchfield, Conn., to be used as dormitories for the summer school of surveying.

ANNOUNCEMENT is made of the establishment of four Yale scholarships by Chicago Yale alumni, who give \$2,500 a year for deserving and needy Illinois students to be chosen by the faculty in the academic department and scientific school.

GOVERNOR ODELL has vetoed the item appropriating \$10,000 for supporting the School of Forestry at Cornell University.

THE summer session of the University of Maine will open June 29, and continue for five weeks. For this summer term courses are offered in physics, chemistry, botany,

mathematics, astronomy, history, English, modern languages, Latin and Greek.

JAMES HARKNESS, A.M. (Cambridge and London), since 1888 professor of mathematics at Bryn Mawr College, has been appointed by the board of governors Redpath Professor of Mathematics at McGill University; and H. M. Tory, M.A., D.Sc., has been appointed associate professor.

DR. J. ROLLIN SLONAKER, associate in neurology, University of Chicago, has accepted the position of assistant professor of physiology in Leland Stanford Jr. University.

DR. THEODORE HOUGH, of the Massachusetts Institute of Technology, has been appointed assistant professor of biology at Simmons College, Boston.

G. W. STEWART, instructor in physics at Cornell University, has been elected professor of physics in the University of North Dakota.

DR. G. W. WHITNEY has been appointed reader in philosophy at Bryn Mawr College.

APPOINTMENTS at the New Mexico School of Mines have been made as follows: Royal P. Jervis, M.E., professor of mining; Rufus M. Bagg, A.B. (Amherst), Ph.D. (Johns Hopkins), professor of mineralogy and petrology; Gay M. Hamilton, of the University of Nebraska, instructor in geology. Professor C. L. Herrick, formerly president of the University of New Mexico, and the Hon. Daniel H. McMillan, judge of the U. S. District Court, will give courses of lectures, respectively, on geological philosophy and mining law.

At the University of Birmingham Miss Helen P. Wodehouse, fellow of Girton College, Cambridge, has been elected assistant lecturer in philosophy.

IN consequence of ill-health Professor G. V. Poore, M.D., has found it necessary to resign his chair of medicine and clinical medicine in University College, London, and his physicianship to University College Hospital. The council, in accepting the resignation, unanimously adopted a resolution testifying to their high appreciation of the services Dr. Poore had rendered to the college and hospital during the past thirty-five years.