

SCIENTIFIC NOTES AND NEWS

DR. H. R. KRUYT, of the University of Utrecht, will be guest of honor at the fifth National Colloid Symposium, which is to be held in Ann Arbor from June 22 to 24. Dr. Kruyt has accepted a lectureship in colloid chemistry at the University of Michigan for the coming summer session.

DR. PETER DEBYE, formerly professor at the University of Utrecht and of Göttingen and now head of the physics department at the technical high school in Zürich, Switzerland, has been appointed acting professor of mathematical physics at the University of Wisconsin for the second semester.

PROFESSOR GILBERT N. LEWIS, head of the department of chemistry at the University of California, will spend the next summer quarter at the University of Chicago as the first holder of the Ernest A. Hammill visiting professorship. Dr. Lewis will present a lecture course on "Valence and the Structure of the Atom" and will also conduct a seminar in the field of thermodynamics.

DR. S. A. WAKSMAN, associate professor in soil microbiology at Rutgers University, was elected corresponding member of the Russian Microbiological Society, Leningrad, U. S. S. R., on December 16.

THE John Scott Medal, founded in 1816 by John Scott, of Edinburgh, and awarded from time to time by the board of city trusts of Philadelphia for outstanding inventions, has been awarded to Gustaf Waldemar Elmen for his invention of permalloy.

GEORGE EASTMAN, founder and president of the Eastman Kodak Company, has been awarded the progress medal of the Royal Photographic Society of Great Britain. The award was made "in recognition of Mr. Eastman's inventions, researches and publications, resulting in an important advance in the development of photography."

THE New York Rotary Club presented a wrist watch to Captain Roald Amundsen, discoverer of the South Pole and commander of the dirigible *Norge* in its recent North Pole flight, at a luncheon on January 13 at the Waldorf-Astoria, New York. Captain Amundsen told of his polar experiences.

A TESTIMONIAL banquet, given by three hundred members of the Boston Tufts Alumni Club, was given at the new University Club to Dean Gardner C. Anthony, retiring head of the Tufts Engineering School. The banquet was presided over by Professor Edwin A. Shaw, retiring president of the Alumni Club. The speakers included ex-Mayor Richard B. Coolidge, of Medford, President Cousens and Rev. John J. Mark, of Fall River.

DR. C. W. JOHNSON, dean of the school of pharmacy in the University of Washington, has been elected president of the American Pharmaceutical Association.

THE following officers and council for 1927 were elected at the Birmingham-Atlanta meeting of the American Institute of Chemical Engineers: *President*, E. R. Weidlein; *third vice-president*, R. T. Haslam; *secretary*, H. C. Parmelee; *treasurer*, M. H. Ittner; *directors*, N. K. Chaney, H. A. Curtis, D. D. Jackson.

THE Rockefeller Institute for Medical Research, New York, announces the appointment to its scientific staff in the division of biophysics of Dr. Ralph W. G. Wyckoff as associate member and Dr. Sterling B. Hendricks as assistant, formerly of the geophysical laboratory of the Carnegie Institution of Washington.

WALTER C. HENDERSON has been promoted by the secretary of agriculture to be associate chief of the U. S. Biological Survey, a new position in that bureau, created on January 1.

W. R. SINGLETON, graduate student at the Bussey Institution, has been appointed as assistant geneticist at the Connecticut Agricultural Experiment Station.

B. C. RENICK has resigned from the U. S. Geological Survey and has gone into commercial geological work.

DR. A. S. PEARCE, professor of zoology in Duke University, recently traveled over seven hundred miles into the interior of Nigeria. He is now at the British Museum working on the rodents collected and expects to return to Duke University about January 25.

DR. HAROLD S. BURR recently returned from a six months' absence abroad, spent in study of neurology in Amsterdam and London while holding a Sterling Fellowship. He has been promoted from the rank of assistant professor to that of associate professor of anatomy at Yale University.

DR. E. S. SCHULTZ, pathologist of the U. S. Department of Agriculture, is continuing the work on potato mosaic and other virus diseases at the Boyce Thompson Institute, at Yonkers, N. Y.

DR. EDWIN B. FROST, director of the Yerkes Observatory and professor of astrophysics at the University of Chicago, will give a public lecture at the University of Minnesota on February 6 under the auspices of the zoological museum. The title of Dr. Frost's lecture is "Seeing Stars."

DR. W. T. BOVIE, assistant professor of bio-physics at the Harvard Medical School, addressed a regular meeting of the Chicago section of the American Chem-

ical Society on January 14 on "The Biological Effects of Light."

PROFESSOR F. R. MILLER, of Western University, London, Ontario, lectured on the "Function of the Cerebellum" on January 4 before the University of Buffalo Medical School and members of the Buffalo Academy of Medicine.

DR. WILSON G. SMILLIE, of the International Health Board, addressed the Rockefeller Institute for Medical Research on January 7 on "The Influence of Natural Factors in the Distribution of Disease."

DR. GEORGE W. MOREY, of the Geophysical Laboratory, Washington, will address the Franklin Institute on January 27 on the "Chemical Basis of Glass Technology."

PROFESSOR HENRI FREDERICQ, head of the department of physiology at the University of Liège, Belgium, spoke on "Humoral Transmission of Nervous Action" at a meeting of the Harvard Medical Society on January 11. On the following evening he addressed a physiological conference at the Harvard Medical School on "Chronaxia: the Measurement of Excitability in Living Tissues."

THE Hunterian lecture was delivered before the Hunterian Society of London on January 17 by Dr. J. M. T. Finney, professor of surgery at the Johns Hopkins University, who chose as his subject "The Influence of John Hunter on American Surgery."

THE Kamerlingh Onnes Memorial lecture of the British Chemical Society will be delivered by Professor Ernst Cohen, of Utrecht, at the Institution of Mechanical Engineers, London, on February 10.

PROFESSOR E. P. LEWIS, head of the department of physics in the University of California, died on November 17, 1926, aged sixty-three years.

SIR JOHN SCOTT KELTIE, the well-known British geographer, died on January 12, aged eighty-six years.

DR. T. S. P. STRANGEWAYS, Huddersfield lecturer in special pathology in the University of Cambridge and director of the Cambridge Research Hospital, died on December 23.

At memorial exercises held at the Medical College of Virginia, Richmond, on January 7, for Dr. John W. Brodnax, anatomist and artist, who died last October, papers were read by Dr. W. Lowndes Peple, Dr. Robert C. Bryan, Dr. H. L. Osterud, Dean W. F. Rudd and Mr. Rufus Alley. Dr. Brodnax was a member of the department of anatomy of the Medical College of Virginia for thirty-three years.

An effort is being made to obtain twenty thousand dollars to endow a fellowship at the Johns Hopkins

University, to be known as the Brooks Research Fund and to be administered by the philosophical faculties in zoology and botany engaged in research, for the benefit of exceptional young men who may be laying the foundations for research careers in those subjects. About nine thousand dollars has been subscribed in sums from two to one thousand dollars. Checks may be sent to any of the following committee: E. A. Andrews, R. P. Bigelow, H. L. Clark, E. G. Conklin, R. E. Coker, W. C. Coker, R. P. Cowles, W. C. Curtis, H. H. Donaldson, G. A. Drew, C. Grave, L. E. Griffin, R. G. Harrison, F. H. Herrick, W. H. Howell, D. S. Johnson, J. L. Kellogg, H. McE. Knowler, I. F. Lewis, J. P. McMurrich, M. M. Metcalf, T. H. Morgan, H. L. Osborn, C. P. Sigerfoos, D. H. Tennent, S. Watasé, C. B. Wilson, E. B. Wilson and H. V. Wilson.

THE United States Civil Service Commission announces an open competitive examination for associate agricultural chemist at a salary of \$3,000 a year, applications for which must be received not later than February 21.

THE twenty-sixth western meeting of the American Mathematical Society was held at the University of Chicago on December 31. The attendance was about seventy-five, among whom were fifty-four members of the society. Thirty papers were read at this meeting. The next western meeting of the society will be held at the University of Chicago on April 15 and 16. At this meeting Professor E. W. Chittenden, of the University of Iowa, will deliver a lecture on "Some Phases of General Topology."

THE annual meeting of the American Ceramic Society will take place in the Hotel Book-Cadillac, Detroit, Michigan, from February 14 to 19. The preliminary program has been issued and contains titles of over one hundred papers.

A SYMPOSIUM on gasoline, announced as the largest open meeting devoted solely to the subject of liquid fuels that has ever been held in this country, was held at the Massachusetts Institute of Technology on January 15, under the auspices of the Northeastern Section of the American Chemical Society.

A BILL to prohibit the teaching of every theory of evolution that denies the divine creation of man was introduced in the Alabama House of Representatives on January 12 by the Rev. C. O. Thompson, of Etowah.

A RESOLUTION (House Joint Resolution No. 328) authorizing the appropriation of \$5,000 for the expenses of the United States delegates to the Congress of Military Medicine and Pharmacy, to be held at

Warsaw, Poland, has been introduced in the House by Representative Porter, of Pittsburgh.

A HEARING on methods of further restricting the killing of migratory wild fowl was held at Washington on January 20. All interested persons were given opportunity to be heard on the question of better protection for migratory wild fowl through reduction in bag limits, establishment of rest days, shortening of seasons, or otherwise.

THE Crawford W. Long prize for research work will be awarded at the next annual meeting of the Medical Association of Georgia for the best original work accomplished by a member of the association during the year. The donor, who desires to remain anonymous, will offer the prize annually as long as he lives.

THE extensive collection of insects included in Baltic amber collected by the late Professor R. Klebs, of Königsberg, has been purchased for the geological institute of the University of Königsberg, which already possesses a large cabinet of these objects. Properly qualified research workers will now, as in the past, be accorded facilities for the study of these collections.

THE program for the second series of free public lectures at the Victoria Memorial Museum, illustrated by lantern slides and supplemented by motion pictures, has been issued. These lectures are given weekly on Saturday mornings for school children and repeated on the following Wednesday evening for adults. The first lecture was given on January 8 by C. M. Sternberg, of the Canadian Geological Survey, on "The Age of Reptiles," and the series is to be continued by the following: B. R. MacKay, of the Canadian Geological Survey, "A Piece of Coal"; Clyde L. Patch, of the Victoria Memorial Museum, "What are Snakes good for?"; F. T. Wahlen, of the Canadian Seed Branch, "The Story of Good Seed"; G. S. Hume, of the Canadian Geological Survey, "Petroleum and Natural Gas"; L. S. McLaine, of the Canadian Entomological Service, "Small Friends and Foes"; M. E. Wilson, of the Canadian Geological Survey, "Five Weeks in Sunny Spain"; J. A. Rodd, of the Dominion Fisheries Service, "Fish Culture"; G. E. McIntosh, fruit commissioner of Canada, "The Fruit Industry of Canada"; J. Dewey Soper, of the Victoria National Museum, "A Naturalist in Baffin Island." The lecture committee consists of Harlan I. Smith, M. E. Wilson and Clyde L. Patch.

DURING the year 1926 the People's Commissariat for Education of the Union of Socialist Soviet Republics has sent abroad a number of scientific men to participate in fourteen congresses on various scientific subjects, including medicine, agriculture,

geology, botany, philosophy and astronomy. It is planned to increase the number to seventy-three this year.

AN expedition to the Sudan has been sent out by the American Museum of Natural History through the generosity of Irving K. Taylor, a well-known explorer. This is to be known as the Taylor-Sudan Expedition and is to be under the direction of Mr. Taylor and of Harold E. Anthony, curator of mammals in the American Museum of Natural History. Both men have left for Italy where they will meet and proceed to Alexandria. Necessary material will be assembled at Khartoum, the point which has been selected as the base of operations. The primary purpose of the Sudan expedition is to secure large study collections of the fauna of the regions to be visited, together with both moving pictures and other photographs of the specimens. If it is found possible to secure good exhibition material this will be used for the proposed hall of mammals of the world in the museum. It is expected that the expedition will be gone about six months.

THE seventh summer term of the American School of Prehistoric Research will open in London on June 27 under the direction of Dr. George Grant MacCurdy, of Yale University, and close in Zurich on September 20. The itinerary will include southern England, Brittany, northern Spain, the Pyrenees, Dordogne and Switzerland. About one third of the time will be devoted to actual excavating; the remainder to study of prehistoric collections and sites, and conferences with the director and various foreign specialists.

WILLIAM J. MORDEN, of Chicago, and James L. Clark, head of the department of preparation of the American Museum of Natural History, have arrived in Pekin after a prolonged journey through Chinese Turkestan. They had intended to return to New York November 1, and now expect to reach there late in February. Mr. Morden and Mr. Clark left Bombay early last March, traveling over little known trails from Srinagar, in India, through Chinese Turkestan and along the borders of the Gobi Desert, across the Altai Mountains to Ulyasutai, thence to Biisk, the railroad head on a branch of the Transsiberian Railroad.

GIFTS of \$1,565,000, some made public during the year, were announced on December 26 at the annual dinner of the board of managers of the New York Zoological Society given by Edwin Thorne, at the University Club. Madison Grant, president of the society, reviewed the work of the year and told of additions to the endowment, of which \$1,000,000 was

made by the late Anna M. Harkness; \$500,000 by John D. Rockefeller, Jr., a duplicate of his gift of several years ago; \$25,000 from Coleman du Pont; \$25,000 from Mortimer L. Schiff and \$15,000 from Edwin Gould.

ACCORDING to *Museum News*, a bill authorizing an appropriation of \$820,000 for a larger botanical garden in Washington has been passed by the U. S. House of Representatives. Two additional city blocks will be purchased with this amount and the present buildings removed. This new property which adjoins the present botanical garden will nearly double the area. The removal of the Bartholdi fountain from its present position, provided for in the new measure, will make it possible to bring the garden into closer harmony with the Capitol grounds.

AN addition of 80,000 acres to the Monongahela National Forest on the head waters of the Potomac River has been authorized by the National Forestry Commission. The land lies in the Seneca Park section of the Alleghanies, near Spruce Mountain, the highest peak in West Virginia, and will bring the area of that park to 189,520 acres. Other authorizations by the commission included the purchase of 35,334 acres as additions to eastern national forests, and a recommendation, sent to President Coolidge, that 430,437 acres be acquired for extension of western national forest reserves. Purchases in Pennsylvania comprised 15,131 acres in Elk, Warren and Forest Counties. In Oxford County, Maine, 469 acres were authorized for purchase. The western extensions asked for included 224,257 acres for the Missouri and Helena National Forests, Montana; 137,480 acres for the Idaho, Sawtooth and Challis National Forests, Idaho; 67,000 acres for the Wyoming National Forests, and 1,720 for Colonial Forests, Washington.

A COMPLETELY equipped X-ray laboratory, marking a new departure in museum practice, has been installed at the Field Museum of Natural History, Chicago. Stanley Field, president of the museum, financed the equipment of the laboratory, which has been developed as a division of roentgenology. Primarily the laboratory is to aid in the examination, differentiation and classification of natural history specimens. The X-ray is expected to prove of value in the study of the bones of mummies and other objects.

WESTERN RESERVE UNIVERSITY has announced that J. G. Sholes, president of the Ohio Chemical and Manufacturing Company, has made an annual grant of two thousand dollars for the establishment of fellowships for the study of gases to be carried on under the direction of Dr. H. S. Booth, of the department of chemistry of the university, the work to be done in the Morley chemistry laboratory. The fellowships will be

known as "The Ohio Chemical Fellowships" and will be devoted to pure science researches on gases with particular emphasis on the gases of value as anesthetics. The university will immediately consider applications for the fellowships, so that their research may start with the beginning of the second semester.

ACCORDING to *Nature*, Mr. Heron-Allen has presented the Heron-Allen and Earland collection of Foraminifera to the British Museum of Natural History under conditions which will enable him and his collaborator to keep it up-to-date, with additions and rearrangement. The collection, which numbers between seventeen and eighteen thousand slides, includes the Millett, Siddall, Sidebottom and other notable collections, and is said to be the largest and most complete in the world.

A GOLD medal has been awarded to the New York State College of Forestry, Syracuse University, for its educational service connected with the conservation of the forest, by the Sesqui-Centennial Exposition. The diploma for this award is being prepared and will probably be ready for presentation during the early part of 1927. The award was in connection with a series of exhibits prepared by the college, showing the progress made in forestry educational methods, in presenting forestry to the public, and the manner in which students have been brought into direct contact with the subject by taking them into the field where actual operations of forest management are conducted.

THE Eastern Siberian section of the Russian Geographical Society announces the celebration of its seventy-fifth anniversary at the end of this month. The occasion is to be marked by various social functions and an exhibition illustrating the results of the society's work in Siberia. Various publications are also announced, including the fifteenth volume of the *Isvestia*, with a series of historical articles and a volume of general geographical and statistical articles on Eastern Siberia.

UNIVERSITY AND EDUCATIONAL NOTES

THE University of Pennsylvania has received a contribution of \$250,000 from the Carnegie Corporation for the endowment of medical research in the university's school of medicine and a gift of \$25,000 from Charles H. Ludington for research work in the Henry Phipps Institute during the current year.

COLONEL HENRY W. SACKETT, of New York City, has given to Cornell University \$200,000 to provide for the permanent conservation of the landscape beauty of the university's campus.