

SCIENTIFIC NOTES AND NEWS

DR. GEORGE D. ROSENGARTEN, vice-president of the Powers-Weightman-Rosengarten Company, of Philadelphia, has been elected president of the American Chemical Society. The new councillors-at-large are Professor Edward Bartow, Iowa; Charles A. Brown, of the U. S. Bureau of Chemistry; Samuel Colville Lind, professor of chemistry at the University of Minnesota; Harlan S. Miner, Gloucester City, N. J. Professor James F. Norris, retiring president, and Dr. Charles L. Reese were elected directors.

DR. JOHN B. WHITEHEAD, dean of the school of engineering at the Johns Hopkins University, sailed on December 27 for Paris to represent seven American universities as international exchange professor to France.

THE New York Academy of Sciences has awarded the \$250 prize offered by A. Cressy Morrison for the best research paper on "The Source of Solar Energy" to Donald H. Menzel, of the Lick Observatory. A second prize of \$250, also offered by Mr. Morrison, for the best paper on a scientific subject in which the academy is interested, was awarded to Dr. A. F. Blakeslee, of the Carnegie Institution, Station for Experimental Evolution, Cold Spring Harbor, N. Y.

THE first award of the Walton Clark medal of the Franklin Institute "for original and notable work in the gas industry" has been made to Walton Clark, formerly president of the Franklin Institute, in honor of whom the medal was endowed by the United Gas Improvement Company.

A BILL authorizing the conferring of congressional medals of honor on Commander Richard F. Byrd and his mechanic, Floyd Bennett, for being the first to reach the North Pole by air, has been passed by both branches of congress.

FRIENDS and former students are to establish a fellowship fund for Dr. Edward Curtis Franklin as a memorial on the occasion of his retirement from the professorship of organic chemistry in Stanford University next spring.

AMBROSE SWASEY, of Warner and Swasey, manufacturers of machine tools and astronomical instruments since 1880, celebrated on December 19 his eightieth birthday anniversary.

PROFESSOR THOMAS TURNER was presented with his photograph, a volume of signatures and a motor car by past and present students, colleagues and friends on his retirement from the chair of metallurgy in the University of Birmingham.

DR. SAMUEL W. LAMBERT has been elected president of the New York Academy of Medicine for a period

of two years; Dr. William H. Park, vice-president for three years; Dr. Seth M. Milliken, treasurer for three years, and Drs. Samuel A. Brown and Charles L. Dana, trustees for five years.

DR. HENRY E. CRAMPTON, professor of zoology at Barnard College, has been reelected president of the New York Academy of Sciences.

DR. EDWIN C. ERNST, St. Louis, was elected president of the Radiological Society of North America at the annual meeting in Milwaukee on December 1 and Dr. Amédée Granger, New Orleans, vice-president.

DONALD R. DICKEY was recently appointed research associate in vertebrate zoology at the California Institute of Technology and is this year chiefly engaged in Central American researches.

DR. ALTON S. POPE, assistant professor of epidemiology in the DeLamar Institute of Public Health, Columbia University, has resigned to accept the position of chief of the bureau of communicable diseases of the Chicago Department of Health.

THE trustees of the British Museum have appointed Major E. E. Austen, deputy-keeper of the department of entomology at South Kensington, to the keepership of the department on the retirement of Dr. C. J. Gahan from this position on January 20.

DR. F. A. PICKWORTH has been appointed to succeed the late Sir Frederick Mott as honorary director of the Joint Board of Research for Mental Disease, Birmingham. Dr. Pickworth was laboratory director at the Holmwood Mental Institution under Sir Frederick.

PROFESSOR ARTHUR HAAS, of the department of physics at the University of Vienna, plans to visit the United States in January. He will deliver lectures at Columbia, the Johns Hopkins, Yale, Princeton, Cornell and Chicago Universities.

DR. KNUD RASMUSSEN, Danish explorer and member of the Putnam expedition to North Greenland last summer, sailed on December 15 for Denmark to spend Christmas. He will then go to southern France and northern Spain, where he will study the caves occupied by the Cromagnons or men of the Old Stone Age.

CAPTAIN W. S. CROSLY, hydrographer of the United States Navy, recently returned to the United States after attending the recent conference of the International Hydrographic Bureau at Monaco, which was held from October 26 to November 10. Captain Crosley was elected vice-president of the conference.

DR. E. HORNE CRAIGIE has received leave of absence from the department of biology of the University of Toronto and is to spend the next nine months in

Europe, working in the laboratories of Professors Ramón y Cajal, in Madrid, and C. U. Ariëns Kappers, in Amsterdam.

JOHN H. PARKER, professor of crop improvement at the University of Kansas, who spent the last year in graduate study at Cambridge University under an International Education Board fellowship, recently resumed his duties at Kansas.

DR. ALEXIS CARREL, of the Rockefeller Institute for Medical Research, will give an illustrated talk on the "Life of Tissues outside of the Body," at a meeting of the Columbia University chapter of the Sigma Xi on January 6.

DR. LEONOR MICHAELIS, professor of physical chemistry applied to medicine, Friedrich Wilhelm University, Berlin, and now visiting professor at the Johns Hopkins University, will deliver the third Harvey Society lecture, at the New York Academy of Medicine (new building, 103rd Street and Fifth Avenue) on January 22, at 8:30. His subject will be "Some Problems concerning the Acid and the Enzymes of the Gastric Juice."

SIR DOUGLAS MAWSON will give an address for members of the American Museum of Natural History at the museum on January 14, at 8:15 o'clock. His subject will be "Racing with Death in Antarctic Blizzards."

ON December 13 and 14, Professor W. M. Davis, of Harvard University, visited Texas A. and M. College at College Station, and made addresses both to the students and to the faculty. His subjects were "Glacial Sculpture of Mountains," "The Origin of the Great Basin Ranges" and "The Natural History of Goodness."

DURING the week of November 1 to 5, Professor J. H. Hildebrand, of the Department of Chemistry in the University of California, gave a series of five lectures on the structure of the atom before the chemistry department of the University of Arizona.

AT the December meeting of the American Philosophical Society, Professor J. Parsons Schaeffer, professor of anatomy, Jefferson Medical College, gave an illustrated lecture on "The Problems of an Individual Anatomy in Man."

PROFESSOR J. HARLEN BRETZ, of the University of Chicago, gave the Founder's Day address of the Gamma Alpha Graduate Scientific Fraternity, Illinois Chapter, on December 17, on "Modern Conceptions of Earth History."

ON December 4 Dr. Ernst Cohen, professor of physical chemistry at the University of Utrecht, de-

livered an address to the Royal Canadian Institute on "Caricatures in Science."

DR. ANTON J. CARLSON, professor of physiology at the University of Chicago, recently delivered his presidential address before the Chicago Institute of Medicine on "The Institute of Medicine, Past and Future."

THE third Ludvig Hektoen lecture of the Billings Foundation of the Chicago Institute of Medicine will be delivered at the Chicago City Club, January 28, by Miss Maud Slye, of the Otho S. A. Sprague Memorial Institute, University of Chicago, on "Studies in the Nature and Inheritability of Cancer."

DR. E. F. W. ALEXANDERSON, consulting engineer of the General Electric Company and the Radio Corporation of America, gave an address before the St. Louis section of the American Institute of Electrical Engineers on December 15 when he spoke on "Television."

AT a meeting of the Harvard Medical Society held on November 30 at the Peter Bent Brigham Hospital, Boston, Dr. August Wimmer, professor of psychiatry at the University of Copenhagen, gave a lecture on "Epilepsy and Chronic Epidemic Encephalitis."

DR. W. A. TAYLOR, president and chemical director of the LaMotte Chemical Products Company, addressed the Maryland Section of the American Chemical Society on December 17 on "Hydrogen Ions in Industry."

A MEMORIAL meeting to the memory of Carl Ethan Akeley, whose death occurred on Mount Mikenno, November 17, was held at the American Museum of Natural History on December 21. Among the speakers were Kermit Roosevelt, Baron de Cartier de Marchienne, James Earle Fraser, F. Traubee Davison and George H. Sherwood.

CAPTAIN PHILIP A. WELKER, who served forty-two years in the U. S. Coast and Geodetic Survey, died on December 24, aged sixty-nine years.

DR. CHESTER ELLIOT, assistant professor and acting head of the department of pathology in the University of Colorado School of Medicine, died on December 8 at the age of thirty-eight years.

DR. CYRIL LUCKES WITHEYCOMBE, lecturer in advanced and economic entomology at the University of Cambridge, died on December 5 at the age of twenty-eight years.

PROFESSOR R. W. PHILLIPS, formerly professor of botany at the University College of North Wales, Bangor, died on December 2, aged seventy-two years.

DR. HUGH CAMPBELL ROSS, of London, director of the McFadden Research Foundation, known for his

work in the investigation of cancer, died on December 14, aged fifty-one years.

THE United States Civil Service Commission announces an open competitive examination for assistant physicist, applications for which close on January 4. The examination is to fill a vacancy at the Naval Air Station, Lakehurst, N. J., at \$8.08 a day, and vacancies occurring in positions requiring similar qualifications.

At a meeting of the national committee of Canada of the International Union of Geodesy and Geophysics the following members were appointed delegates to the third general assembly at Prague: Noel Ogilvie, director of the Geodetic Survey of Canada; Ernest A. Hodgson, seismologist, Dominion Observatory, Ottawa; John Patterson, assistant director Meteorological Service, Toronto; Dr. R. W. Brock, dean of the faculty of applied science, University of British Columbia, Victoria. It was further determined that Mr. Ogilvie should be the delegate chosen to cast the Canadian vote in administrative matters.

H. H. MCKINNEY, pathologist in charge of cereal virus-disease investigations, U. S. Bureau of Plant Industry, left Washington on November 18 for an extended trip with the Allison Armour expedition through the Tropics. He will join the expedition at Southampton, England. From there the expedition will go to Spain, where it will be joined by Dr. David G. Fairchild, senior agricultural explorer in charge of foreign-plant introduction of the Bureau of Plant Industry, and others. Several months will be spent collecting plant materials in the Cape Verde Islands, Sierra Leone, Nigeria, Liberia, Kamerun and elsewhere on the west coast of Africa. The expedition plans to return to the United States by way of Venezuela, Panama and the West Indies. It is expected that the expedition will be gone seven or eight months. Mr. McKinney will give special attention to collecting living plant material affected with virus diseases.

ACCORDING to radio messages the American-Dutch expedition into Dutch New Guinea has completed its exploration and is to return immediately. The party expects to reach Batavia, Java, in about two weeks, and sail from there for New York.

ACCORDING to a cable to the New York *Times* it has been decided that the Harvard astronomical station is to be removed from Peru to South Africa. A temporary site near Bloemfontein is under consideration for a test of one year, and if the astronomical and other conditions are suitable, the observatory will be permanently established in that place. It is understood that the removal from Peru will begin in April.

Professor Rossiter, of the University of Michigan, has arrived with the university's Lamont telescope for the study of the binary systems of the southern hemisphere.

To assure its permanency and further development, the *American Journal of Physical Anthropology*, by mutual consent and agreement, has been transferred from its founder and publisher, Dr. Aleš Hrdlička, to the Wistar Institute of Anatomy and Biology, effective January 1, 1927. There will be no change in the scientific policy, and Dr. Hrdlička, of the U. S. National Museum, will continue as editor.

THE bulk of the estate of the late Curtis Gates Lloyd, estimated at \$750,000, has been left for the care and maintenance of the Lloyd Library and Museum in Cincinnati. The library and museum is to receive all the books, specimens and photographs used in connection with the study of mycology, which are stored in Cincinnati, and considerable farm property at Crittenden, Kentucky.

At a meeting of the Royal Institution on December 6 it was announced that Mr. Frank Scudder had presented to the institution a crystal model, nine lantern slides used by Sir Henry Roscoe in his lectures on Faraday and a Franklin medal in aluminium which belonged to Faraday; also a gift from the Department of Scientific and Industrial Research of the apparatus used by Sir William Bragg in his researches on the X-ray analysis of crystals.

From December 12 to 19 the woman's auxiliary of the Brooklyn Botanic Garden held at the garden an exhibit of Christmas greens, featuring attractive and unusual substitutes for mountain laurel and holly. Flower substitutes and breakfast, luncheon and dinner tables with Christmas decorations were shown. Literature bearing upon the general subject of the conservation of native American wild flowers was distributed.

DR. WILLARD ROUSE JILLSON, director and state geologist of the Kentucky Geological Survey, announces the closing of the topographic field season in Kentucky. During the past summer and fall the co-operative topographical program of the United States Geological Survey, topographic branch, and the Kentucky Geological Survey involving an expenditure of \$100,000 in Kentucky has been completed. Fourteen new full and part sheets of the fifteen-minute quadrangle type scale 1: 62,500 have been surveyed. Preliminary editions of some of these such as the Big Stone Gap quadrangle, maximum altitude 4,150 feet on Big Black Mountain in the Cumberland mountains have already been issued in photographic form. Addi-

tional sheets will follow in close succession during the winter and spring. It is planned to continue this program of cooperative topographic mapping in Kentucky with new appropriations in the sum of \$100,000 throughout the field season of 1927.

THE psychological laboratory of the Johns Hopkins University has moved into new quarters just off the Homewood campus. The plant comprises a four-story brick building, originally designed for hospital use, but well adapted for the purpose of a psychological laboratory; with a three-story house attached. The psychology department, originally occupying five rooms in the biology building at the old university site, has, for the last ten years, been crowded into attic space in Gilman Hall at Homewood. Certain important lines of research have been practically discontinued on account of the lack of space and quiet. Work on infants and young children, which was being initiated before the recent move, can now be developed by the use of the three-story building, which will be devoted exclusively to child research.

A COAL treatment laboratory for research was formally opened at Birmingham University on November 25. The laboratory has been inaugurated to enable the mining department of the Birmingham University to extend its researches into that side of mining technology embracing the operations of grading, cleaning and classifying the raw product. Funds amounting to £9,400 have been provided for the construction and equipment of the laboratory by the Miners' Welfare Fund.

THERE has been organized in Washington, D. C., the Society of Woman Geographers with the object of promoting contacts between women distinguished in geographical work and its allied sciences—ethnology, archeology, botany, natural history, sociology, folklore, arts and crafts, etc. For active membership in this society only those women are eligible who have done distinctive work whereby they have added to the world's store of knowledge concerning the countries in which they have traveled. Corresponding members are those who fulfil the requirements for active membership, but who reside outside the United States of America and Canada. The associate membership admits widely traveled women who are interested in furthering all forms of exploration.

FRIENDS of the Institute for Juvenile Research, with the assistance of the public, have provided a Behavior Research Fund for the purpose of scientific study of human behavior for a period of five years. The following appointments to the Behavior Research staff have been announced: Dr. Herman M. Adler, director; Dr. Horace Gray, Boston, endocrinologist; Professor Gustav A. Jaederholm, University of Goth-

enburg, Sweden, research psychologist; Ethel Kawin, research psychologist; Professor Karl S. Lashley, University of Minnesota, research psychologist (comparative psychology); Professor Louis L. Thurstone, University of Chicago, research psychologist; Dr. Claude Shaw, University of Chicago, research sociologist; John C. Weigel, administrator.

A CORRESPONDENT sends us the translation of a clipping from "Pravda" (Moscow, October 2) which says: "The All-Union Convention of Geologists meeting at Kiev, October 1, has received a telegraphic greeting from the Russian Academy of Science at Moscow, which reads as follows: Remembering that now in old Kiev, as formerly, geology is being furthered, remembering the geologic studies of the University of Kiev and of its Society of Natural History, the All-Russian Academy of Science sends its greetings to the scientists of the Ukrainian Academy of Science, the Institute of Geology and the Department of Ukrainian Geology of the University of Kiev. The article goes on to describe enthusiastic addresses, one by M. Lipsky, a member of the National Academy, on the importance of the conference to Russian national life; the other by Professor Sobolev, of Kharkov, on 'Geologic Cycles and Eras of Life.'"

THE general headquarters of the Japanese-beetle research and quarantine administration are to be moved from Riverton, N. J., to some point in eastern Pennsylvania, probably the outskirts of Philadelphia. This move is to be made in order to have a more immediate contact with important areas of infestation. The laboratory now located at Riverton probably will be maintained there for a period for continuance of such work as must be carried on in the New Jersey territory.

UNIVERSITY AND EDUCATIONAL NOTES

THE late John A. Stewart, of New York, has left \$75,000, which, upon the death of Mrs. Stewart, is to go to Princeton University.

CYRUS H. K. CURTIS, of Philadelphia, has presented to Ursinus College \$75,000.

ACCORDING to the *Journal* of the American Medical Association, the board of trustees of Temple University have decided to launch a comprehensive campaign of development. The \$20,000,000 fund will be raised by popular subscription and will be administered by the Russell H. Conwell Foundation. One of the beneficiaries of the expansion will be the medical school, which has already purchased a new site at Broad and Ontario Streets for the erection of a \$1,500,000 medical college building.