

of institutions to be visited by him has been doubled in order that more universities could hear his lectures on the development of scientific education in this country.

#### OFFICERS OF ENGLISH SCIENTIFIC SOCIETIES

ELECTIONS to office in English societies devoted to physical sciences are reported in *Nature* as follows:

The annual general meeting of the Physical Society of London was held on February 10, and the following officers and members of council were elected: *President*: Dr. A. Russell. *Vice-presidents*: Lord Rayleigh, Professor T. Mather, Mr. T. Smith, and Professor G. W. O. Howe. *Secretaries*: Mr. F. E. Smith, "Redcot," St. James's Avenue, Hampton Hill, and Dr. D. Owen, 62 Wellington Road, Enfield. *Foreign Secretary*: Sir Arthur Schuster. *Treasurer*: Mr. W. R. Cooper. *Librarian*: Dr. A. O. Rankine. *Other Members of Council*: Mr. C. R. Darling, Professor C. L. Fortescue, Dr. E. Griffiths, Dr. E. H. Rayner, Mr. J. H. Brinkworth, Mr. J. Guild, Dr. F. L. Hopwood, Dr. E. A. Owen, Dr. J. H. Vincent, and Dr. G. B. Bryan.

The following officers and members of council of the Royal Astronomical Society were elected at the anniversary meeting on February 10: *President*: Professor A. S. Eddington. *Vice-presidents*: Dr. J. L. E. Dreyer, Sir F. W. Dyson, Professor A. Fowler and Professor H. F. Newall. *Treasurer*: Col. E. H. Grove-Hills. *Secretaries*: Dr. A. C. D. Crommelin and the Rev. T. E. R. Phillips. *Foreign Secretary*: Professor H. H. Turner. *Council*: Professor A. E. Conrady, Dr. J. W. L. Glaisher, Mr. P. H. Hepburn, Mr. J. Jackson, Dr. H. Jeffreys, Professor F. A. Lindemann, Dr. W. H. Maw, Professor T. R. Merton, Professor J. W. Nicholson.

At the annual general meeting of the Royal Meteorological Society on January 18 the following officers were elected: *President*: Dr. C. Chree. *Vice-presidents*: Mr. C. L. Brook, Mr. W. W. Bryant, Mr. R. H. Hooker and Dr. E. M. Wedderburn. *Treasurer*: Mr. W. Vaux Graham. *Secretaries*: Mr. J. S. Dines, Mr. L. F. Richardson and Mr. Gilbert Thomson. *Foreign Secretary*: Mr. R. G. K. Lempfert. *Council*: Dr. J. Brownlee, Mr. D. Brunt, Mr. C. J. P. Cave, Mr. J. E. Clark, Mr. R. Corless, Mr. Francis Druce, Mr. J. Fairgrieve, Col. H. G. Lyons, Mr. Henry Mellish, Sir Napier Shaw, Dr. G. C. Simpson and

Mr. F. J. W. Whipple. Communications should be addressed to the secretaries at 49 Cromwell Road, South Kensington, S.W.7.

#### THE GEOLOGICAL SOCIETY OF CHINA

On January 27, 1922, there was organized in the Geological Survey quarters in Peking, the Geological Society of China with 22 charter members (fellows). The aim of the society is to unite all working geologists in China into a scientific body for the advancement of the science of geology and its kindred subjects in general, and the geology of China in particular. The society will hold an annual meeting for the presentation and discussion of papers, for election of officers and transaction of business. Other meetings will be held during the year when deemed desirable. The membership consists of fellows and associates, the former comprising active workers in geology and kindred sciences, including paleontology, mineralogy, petrology, mining geology, etc., the latter including advanced students in these sciences. The society will issue a publication under the name "Bulletin of the Geological Society of China." The following officers have been elected:

*President*: Dr. H. T. Chang. *Vice-presidents*: Dr. W. H. Wong and Professor J. S. Lee. *Secretary*: Mr. C. Y. Hsieh. *Treasurer*: Mr. H. T. Li. *Councilors*: Dr. V. K. Ting, Dr. J. G. Andersson, Dr. A. W. Grabau, Professor Leigh Wang, Dr. C. Y. Wang (Hupeh), Mr. C. Tuan.

#### THE SCHOOL OF HYGIENE AND PUBLIC HEALTH OF THE JOHNS HOPKINS UNIVERSITY

AS was noted in last week's *SCIENCE* the Rockefeller Foundation has made a gift of \$6,000,000 to the Johns Hopkins University for endowment and buildings for the school of hygiene and public health.

Since this school was opened in 1918 the Foundation had furnished the funds required for its maintenance from year to year. With the acceptance of the present gift the trustees of the university assume full responsibility for the future needs of the school as they develop.

This new type of institution places emphasis upon the development of preventive medicine and upon the training of health officers. Under

the direction of Dr. William H. Welch the school has made substantial progress in the four years since it was established. Twenty-seven states and ten foreign countries are now represented in the student body numbering 131. The faculty of the school comprises scientists in the fields of bacteriology and immunology, sanitary engineering chemical hygiene, physiological hygiene, medical zoology, epidemiology, vital statistics and public health administration.

The regular courses of study lead to the degrees of doctor of public health, doctor of science in hygiene, and bachelor of science in hygiene. A certificate in public health is given to those completing certain special courses. Short courses or institutes are provided for health workers in service who cannot be absent from their positions for more than a few weeks at a time. Last year thirty-six health officers from eight states took these short intensive courses.

Up to this time the school has been housed in old buildings, situated in the center of the city of Baltimore, and formerly used by Johns Hopkins University for laboratories of physics, chemistry and biology. The present gift, in addition to providing endowment, will make possible the erection of the new building for the school on a site adjacent to the Johns Hopkins Medical School and Hospital.

Work on the main building, the plans for which already have been drawn, is expected to start this summer. It will be located on a site which has already been acquired at the southeast corner of Monument and Wolfe streets and is so designed as to admit of its liberal expansion. The contract for its erection will be let as soon as the architects, Archer & Allen, of Baltimore, have completed drawing the detailed specifications.

The enterprise will be part of a general scheme of building to be started by the university this year, including in addition to the new school of hygiene, which will cost \$1,000,000, \$800,000 for the new Woman's Clinic and a new pathological building, the contracts for which have already been let; \$500,000 for a new chemical laboratory at Homewood and between \$400,000 and \$500,000 for dormitories at Homewood.

## SCIENTIFIC NOTES AND NEWS

DR. JOHN CASPER BRANNER, the distinguished geologist, president emeritus of Leland Stanford University, died on March 1 at the age of 71 years. He was the second president of the university, succeeding Dr. David Starr Jordan, who now is chancellor emeritus.

A MEETING to initiate the Gorgas Foundation Memorial was held at Birmingham, Ala., on March 4. Among the speakers was Sir Auckland Geddes, the British ambassador, who said: "The name Gorgas will live long after the peoples of earth have forgotten the heroes of the world's greatest war."

DR. HUBERT WORK has taken the oath of office as postmaster general. Dr. Work, whose home is at Pueblo, Colorado, is president of the American Medical Association. President Harding's cabinet contains a physician and an engineer, which represents a new development of political institutions in the United States.

PROFESSOR SOLON I. BAILEY, of the Harvard College Observatory, sailed on March 1 from New York to Peru to take charge of the Harvard astronomical station at Arequipa. He is accompanied by Mrs. Bailey and by Miss Annie J. Cannon of the observatory staff.

DR. HENRY H. RUSBY, who was forced through illness to quit the leadership of the Mulford Biological Exploration of the Amazon Basin, has arrived in New York, his health being now much improved. Dr. Rusby turned the leadership over to Dr. W. M. Mann, assistant curator of the Division of Insects, National Museum. Dr. O. E. White, of Brooklyn Botanical Gardens, has charge of the botanical work.

PROFESSOR DOUGLAS W. JOHNSON, of Columbia University, delivered the Heilprin Memorial Lecture before the Geographical Society of Philadelphia on March 1. Preceding the lecture, Professor Johnson received from President Bryant the Elisha Kent Kane Medal, awarded to him by the council of the society.

ACCORDING to a press dispatch the Belgian geologist, Professor Scoupe, of the University of Ghent, has just returned from the Belgian Congo where he located two radium deposits,