

Resolved, that, pursuant to paragraph 3 of the resolution recording action taken at the special meeting of the board of trustees held March 28, 1919, the sum of one hundred thousand dollars (\$100,000) be and it hereby is appropriated to the National Academy of Sciences for the use of the National Research Council for the year beginning July 1, 1919; and that the treasurer be and he hereby is authorized to make payments as needed to the extent of \$100,000 on certificates of the chairman of the National Academy of Sciences and the chairman of the National Research Council.

Moved: That the executive board of the National Research Council go on record as appreciating the recognition by the Carnegie Corporation of New York of the work which it is accomplishing by appropriating the sum of \$100,000 for its use for the year beginning July 1, 1919.

The chairman of the National Research Council presented the following letter from the Rockefeller Foundation, appropriating the sum of \$20,000 to meet the expenses involved in conferences of special subcommittees on research subjects of the Division of Physical Sciences.

THE ROCKEFELLER FOUNDATION

June 20, 1919

My Dear Mr. Merriam: I have the honor to inform you that at a meeting of the executive committee of the Rockefeller Foundation held June 16, 1919, the following resolution was adopted:

Resolved: That the sum of twenty thousand dollars (\$20,000) be, and it is hereby, appropriated to the National Research Council for the Division of Physical Sciences, of which so much as may be necessary shall be used to defray the necessary travelling and other expenses involved in conferences of the subcommittees of that division during the year 1919.

Very truly yours,
EDWIN R. EMBREE,
Secretary

Moved: That the chairman of the National Research Council express in behalf of the executive board its appreciation of the interest which the Rockefeller Foundation has shown in the research work of the Division of Physical Sciences by appropriating the sum of \$20,000 to meet the expenses involved in conferences of special subcommittees on research subjects of that division.

SCIENTIFIC NOTES AND NEWS

OFFICERS of the Geological Society of America were elected at the Boston meeting, as follows: *President*, I. C. White, Morgantown, W. Va. *First Vice-president*, George P. Merrill, Washington, D. C. *Second Vice-president*, Willet G. Miller, Toronto, Canada. *Third Vice-president*, F. B. Loomis, Amherst, Mass. *Secretary*, Edward B. Mathews, Baltimore, Md. *Editor*, Joseph Stanley-Brown, New York, N. Y. *Councilors*, H. E. Gregory, New Haven, Conn.; R. A. Daly, Cambridge, Mass.; William S. Bayley, Urbana, Ill.; E. W. Shaw, Washington, D. C.; T. W. Vaughan, Washington, D. C.; George F. Kay, Iowa City, Iowa. *Past Presidents*, Frank D. Adams, Whitman Cross and John C. Merriam, are likewise *ex officio* on the council.

PROFESSOR LAFAYETTE B. MENDEL, of Yale University, has been elected an associate member of the Société Royale des Sciences Médicales et Naturelles of Brussels.

DR. R. BENNETT BEAN has been elected a corresponding member of the Anthropological Society of Rome.

PROFESSOR ARTHUR STANLEY EDDINGTON, of the University of Cambridge, has received the G. de Pontécoulant prize of the Paris Academy of Sciences for his studies of stellar motions.

PROFESSOR H. G. GREENISH, dean of the Pharmaceutical Society School of Pharmacy, London, has received the honorary doctorate from the University of Paris.

DR. HANZ GERTZ, of the physiological laboratory of Karolinska Institute, Stockholm, has been awarded the Jubilee Prize by the Swedish Medical Association for his work on the functions of the labyrinth.

MR. T. W. READER has been selected by the British Geologists' Association as the first recipient of the Foulerton award. The sum of money which has enabled the association to make this award is the recent gift of Miss Foulerton in accordance with the wishes of her late uncle, Dr. John Foulerton, who was for many years secretary to the association.

MR. R. M. DAVIS resigned from the Power Section of the Water Resources Branch, U. S. Geological Survey, in October, to take up work as statistician for the *Electrical World*. He takes the position of Mr. W. B. Heroy, formerly of the survey, who has entered the employ of the Sinclair Oil Corporation.

PROFESSOR W. S. BROWN, who has been acting as chief of the division of horticulture of the Oregon Agricultural College since Professor C. I. Lewis resigned to become manager of the Oregon Fruit Growers' Association, has been appointed permanent chief.

SINCE the return of Mr. Eugene Stebinger from private work in the Tampico oil field of Mexico he has been appointed chief of the foreign section of the Mineral Resource Branch, U. S. Geological Survey.

DR. FRANK SCHLESINGER, director of the Allegheny Observatory, lectured on "The Einstein Theory of Relativity from the Point of View of an Astronomer" at the Carnegie Institute of Pittsburgh on January 27. The lecture was followed by a general discussion of the subject.

THE death is announced of Dr. Christian R. Holmes, dean of the college of medicine, University of Cincinnati. It was largely through his energy and enthusiasm that the General Hospital with its fine equipment was built and the College of Medicine organized. By the terms of his will Dr. Holmes gave \$25,000 to establish a medical journal. A memorial fund will be collected by popular subscription in order to establish a department of research in medicine.

DR. DAVID S. PRATT, who since the beginning of the year has been a practising chemist at St. Louis, has died at the age of thirty-four years. He had taught in the University of Pittsburgh and later had become an assistant director of the Mellon Institute of Industrial Research. He had received his doctor's degree from Cornell University.

DR. E. R. HOSKINS, assistant professor of anatomy in the University of Minnesota, died on January 30 after a brief illness with influenza and pneumonia.

THE death is announced of Professor Severin Jolin, incumbent of the chair of chemistry and pharmacology at Stockholm and at Upsala. To him is ascribed in large part the high standard of the Swedish Pharmacopeia as he has taken an active share in the revision of the different editions. He had recently been elected president of the Swedish Medical Association.

THE *Bulletin* of the American Mathematical Society records the deaths of the following German mathematicians: Professor E. Böttcher, of the University of Leipzig, at the age of seventy-two years; Professor O. Dziobek, of the Charlottenburg Technical School, at the age of sixty-three years; Professor F. Graefe, of the Charlottenburg Technical School, at the age of sixty-three years; Professor E. Netto, of the University of Giessen, at the age of seventy-two years; Dr. K. T. Reye, formerly professor at the University of Strassburg, at the age of eighty-one years; Professor R. Sturm, of the University of Breslau, at the age of seventy-seven years, and Dr. J. Wellstein, formerly professor at the University of Strassburg, in his fiftieth year.

THE annual meeting of the Society of American Foresters was held in New York City on January 14, 1920. The meeting was given up to the consideration of papers on technical forestry presented by members, and reports of special committees and the officers for the past year.

ON October 3, 4, 5 and 6 there was held at Batavia, Java, the first Dutch East Indies Scientific Congress with two hundred and seventy members in attendance. Papers were read before mathematical, biological, medical and geological sections and at the General Session it was decided to continue the association and to hold the next meeting in 1921. The congress concluded with a two-days' excursion to the island-volcano Krakatau to study the renewing vegetation and geological formations.

THE eighth annual meeting of the American Association of Variable Star Observers, which

was held at Harvard College Observatory on November 8, was attended by about fifty members and friends. Mr. Leon Campbell was elected president for the year and Professor Anne Young, of Mount Holyoke, was elected vice-president. The program of the meeting consisted of papers and reports, followed by a banquet at which Rev. Joel Metcalf was the guest of honor. This association is composed of amateur astronomers who are anxious to contribute observations of value, and over a hundred thousand observations have been published. It offers an opportunity for all lovers of astronomy to do work of value; particularly those who have small telescopes stored away and do not know how to put them to use. Any one interested should write to Mr. William T. Olcott, secretary, 62 Church Street, Norwich, Conn.

THE University of Illinois has recently added to its collections a historical herbarium of about 3,000 specimens formed early in the last century by Dr. Jonathan Roberts (1805-1878). Dr. Paddock, after holding a professorship in the literary department of the college became a professor in Worthington Medical College, at Worthington, Ohio, when Dr. J. L. Riddell, well known as a botanist in his day, moved from that institution to the University of Louisiana. He is said to have been a scholarly man, and an ardent botanist, who enjoyed particularly the friendship of Sullivant, the banker-bryologist of Columbus.

A MEETING was held in New York City on December 3 to commemorate the eightieth anniversary of the beginning of Captain John Ericsson's work in this country, and the thirtieth anniversary of the death of Captain Ericsson and of Mr. Cornelius H. DeLamater, founder of the DeLamater Iron Works, where Captain Ericsson's most important work was executed. The exercises included addresses by Hon. Lewis Nixon, commissioner of public works, Borough of Manhattan; Rear-Admiral Bradley A. Fiske and Hon. W. A. Ekengren, Sweden's Minister at Washington. Mr. H. F. J. Porter gave an illustrated historical review of the work per-

formed at the Phoenix Foundry and the DeLamater Iron Works.

UNIVERSITY AND EDUCATIONAL NEWS

MR. CHARLES H. SWIFT, of Chicago, has given \$5,000 to the University of Chicago for its department of geography, for the purpose of sending a member of its staff to Asia the coming autumn. Assistant Professor Wellington D. Jones is to make the trip. He will carry on geographic studies either in China or in India, the choice being determined by conditions in Asia when the trip is made. This will be the second trip of Professor Jones to Asia made possible by Mr. Swift's generosity.

BOSTON UNIVERSITY has concluded an arrangement for an exchange of professorships in mathematics for the college year 1920-21 with Tsing Hua College, Peking, China. Professor Robert E. Bruce, chairman of the department in Boston University, will exchange with Professor Albert H. Heinz, of Tsing Hua. Professor Heinz, head of the department of mathematics, is a graduate of the University of Missouri and has been at Tsing Hua nine years. This college is under the control of the Chinese government and was founded with part of the returned Boxer Indemnity. Professor Bruce will sail from the Pacific coast in April. Professor Heinz will reach this country in time to begin his work at Boston University at the opening of the college in September.

IN recognition of the gift of £34,500 by Sir Ralph Forster, Bt., to the fund for the chemistry building and equipment at University College, London, the organic department of the chemical laboratories will be known by his name.

At the University of California, Assistant Professor B. M. Woods has been promoted to a full professorship of aerodynamics.

DR. CARROLL W. DODGE has succeeded Professor Harlan H. York, as head of the department of botany at Brown University and