

THE ELIAKIM HASTINGS MOORE FUND

ON the occasion of the twenty-fifth anniversary meeting of the Chicago Section of the American Mathematical Society, held in Chicago on April 14 and 15, 1922, the following resolutions, with the names of 174 contributors, were presented to Professor E. H. Moore in a beautifully bound and illuminated manuscript:

Conscious of the great influence which you have exercised upon the development of mathematical science throughout this country, particularly in the Middle West during the last twenty-five years,

Admiring the outstanding qualities of your researches in various fields of mathematics,

Grateful for the inspiration and the encouragement which you have given to those who have come to the University of Chicago to study mathematics,

Recognizing the large contribution which you have made to the creation and the growth of the Chicago Section of the American Mathematical Society,

Deeply appreciative of the friendship which, during many years, you have shown toward those who have had the good fortune to know you,

The undersigned members of the American Mathematical Society, formerly students of mathematics at the University of Chicago, or members of long standing in the Chicago Section, have wished to use the opportunity afforded by the twenty-fifth anniversary meeting of the Chicago Section to present to you a testimonial, which is intended to link your name in the years to come with the development of mathematics in this country.

To this end they have contributed to a fund which is to be offered for trusteeship to the American Mathematical Society upon the following conditions:

1. The fund is to be known as the Eliakim Hastings Moore Fund.

2. The interest on the fund is to be used at the discretion of the council of the society, and upon the recommendation of a committee appointed from time to time for this purpose, in furtherance of such mathematical interests as

(a) The publication of important mathematical books and memoirs.

(b) The award of prizes for important contributions to mathematics;

it being further recommended that during the next ten years preference be given to the former and that publication of Professor E. H. Moore's

researches in general analysis or other fields shall have precedence over all other claims.

3. The fund is to be kept intact by the American Mathematical Society except in so far as it is used to aid in the publication of Professor Moore's researches. For this special purpose a part of the principal, not exceeding one third, may be used provided the interest on the remainder be allowed to accumulate until the fund has been restored to its original value.

The trusteeship of the Eliakim Hastings Moore Fund was accepted by the council of the American Mathematical Society at its meeting on April 15. The society intends to keep the fund, which now amounts to nearly \$2,000, open for further contributions so that it may become the nucleus for a much larger fund at the disposal of the American Mathematical Society for aid in the publication of important mathematical work. Contributions may be sent to the secretary of the society, Professor R. G. D. Richardson, Brown University, Providence, Rhode Island.

ARNOLD DRESDEN

SCIENTIFIC NOTES AND NEWS

AT the recent meeting of the National Academy of Sciences, Dr. Joseph S. Ames, professor of physics at the Johns Hopkins University, and Mr. Gano Dunn, president of the J. G. White Engineering Corporation, were elected members of the council. Delegates from the academy were appointed as follows: To the seventh centenary of the University of Padua, May 14 to 17, 1922, H. D. Curtis and F. H. Seares; to the hundred and fiftieth anniversary of the Académie Royale des Sciences de Belgique, May 24, R. A. Millikan; to the sessions of the International Research Council, Brussels, beginning July 18, George E. Hale and R. A. Millikan.

FROM the fund collected by the women of America to present a gram of radium to Mme. Curie, there remains, after about \$110,000 had been paid for the radium, a surplus of about \$50,000, the annual income from which will be given to Mme. Curie.

SIR BAYLEY BALFOUR, regius keeper of the Botanic Garden at Edinburgh and professor of botany in the university since 1888, has

retired. He is succeeded by his assistant, Mr. W. W. Smith.

SIR RONALD ROSS has been elected a member of the Athenæum Club for "distinguished eminence in science."

SIR HUMPHRY DAVY ROLLESTON was elected president of the Royal College of Physicians of London on April 10, succeeding Sir Norman Moore.

THE committee on scientific research of the American Medical Association has made the following grants: \$250 to Professor Yandell Henderson, of Yale University, for the purchase of apparatus to be used in investigation of some problems of the regulation of respiration; \$225 to Dr. E. B. Krumbhaar, director of laboratories of the Philadelphia General Hospital, for studies on the etiology of inguinal granuloma conducted by Dr. James C. Small; an additional \$400 to Dr. Herbert M. Evans, of the University of California, for the continuance of his researches on the relations between ovulation and the endocrine glands.

IN June, Professor Walter S. Haines, of Rush Medical College, will complete fifty years of teaching in the department of materia medica and therapeutics. A banquet of Rush alumni will be held at the Congress Hotel on May 17, during the session of the Illinois State Medical Association, at which it is planned to give recognition to this unusual record of service.

ABOUT three hundred men and women, including physicians, social workers and members of the nursing profession, attended a dinner on April 26, given to Dr. S. Josephine Baker, head of the bureau of child hygiene of the New York City Health Department. Dr. Baker has been appointed by State Health Commissioner Herman M. Biggs as consultant in child hygiene in connection with the organization of a new division in the state department of health provided by the Davenport law.

DR. JOSEPH C. SWENARTON has been appointed assistant director of the bureau of bacteriology of the Baltimore City Health Department.

L. E. ROBERTS, formerly assistant director of research of the American Writing Paper Company, Holyoke, Mass., is now physical chemist at the Pacific Coast Experiment Station of the Bureau of Mines at Berkeley, Calif.

R. E. HALL, formerly with the Geophysical Laboratory of the Carnegie Institution at Washington, has been appointed to take charge of the physical laboratory of the Pittsburgh station of the Bureau of Mines.

PROFESSOR JOHN FRAZER, dean of the Towne Scientific School of the University of Pennsylvania, has been appointed engineering exchange professor to France next year. In this capacity he will represent seven American technical schools.

DR. HARRY RICHMOND SLACK, JR., A.B. (Georgia, '08), M.D. (Johns Hopkins, '12), associate professor of laryngology of the Johns Hopkins Medical School, has been appointed exchange professor to the Union Medical College, in Peking, China. Dr. Slack will be professor of otolaryngology and organize and preside over that department. He will sail from San Francisco about August 1 and be gone for a year.

DR. MARY E. COLLETT, of the University of Buffalo, will spend next year in Sweden as fellow in physiology of the American-Scandinavian Foundation.

PROFESSOR C. E. FERREE, of Bryn Mawr College, has been appointed one of an international commission of four for the standardization of the work on field taking, to report at the Thirteenth International Congress of Ophthalmology to be held in London in 1925.

KURD H. ENDELL, professor of economic engineering at the Technical High School of Berlin, recently made an inspection of many of the open pits and underground properties on the Mesabi iron range in Minnesota and the iron-ore loading docks at Duluth and Superior.

At the recent national convention of Sigma Gamma Epsilon at Pittsburgh, Pennsylvania, the new grand council was constituted by the election of Dean H. B. Meller, University of

Pittsburgh, *President*; Harry Crum, Lawrence, Kansas, *vice-president*; Dr. C. E. Decker, University of Oklahoma, *secretary-treasurer*; E. F. Schramm, University of Nebraska, *historian*, and Dr. W. A. Tarr, *University of Missouri*, editor.

PROFESSOR A. GURWITSCH, formerly professor of anatomy and histology in Petrograd, is now on the faculty of the newly founded university at Simferopol, Crimea, Russia. As the university library is without recent scientific publications, he would welcome the receipt of reprints, books or periodicals from his colleagues in the United States.

DR. VERNON KELLOGG, permanent secretary of the National Research Council, gave an address before the Graduates Club of Ohio State University on May 2, and the annual Phi Beta Kappa address at Oberlin College on May 4. He will give the annual Phi Beta Kappa address at the University of Virginia on June 12.

ON APRIL 26, Dr. Frederick Bedell, of Cornell University, spoke before the staff of the California Institute of Technology and the Mount Wilson Laboratory on "Some alternating current phenomena."

DR. FREDERICK V. COVILLE on April 26 delivered a lecture on "The influence of cold in stimulating the growth of plants" before the Kansas chapter of the honor society of agriculture, Gamma Sigma Delta, at the Kansas State Agricultural College.

DR. BRAYTON H. RANSOM, of the division of zoology of the Bureau of Animal Industry, United States Department of Agriculture, gave a De Lamar lecture on April 24, at the School of Hygiene and Public Health of the Johns Hopkins University, entitled "The hygienic importance of recent discoveries in ascariasis."

DR. E. P. LYON, dean of the College of Medicine of the University of Minnesota, delivered the annual Alpha Omega Alpha address before the Alpha Chapter of the University of Nebraska College of Medicine on April 21, on the subject "Humidity as a physiological factor."

PROFESSOR E. B. TITCHENER, Sage professor of psychology, Cornell University, delivered a

lecture on "The structure of the physiological psychology" on April 8 before an open meeting of the William James Club of Wesleyan University.

AT the recent meeting of the Michigan Academy of Sciences, Dr. J. McKeen Cattell gave the evening lecture under the auspices of the University of Michigan, his subject being "The uses of psychology."

THE Morison lectures before the Royal College of Physicians of Edinburgh were delivered by Professor G. Elliot Smith, on May 1, 3 and 5, the subject being "The evolution of the human intellect."

GEORGE R. DAVIS, engineer in charge of the Pacific division of the U. S. Geological Survey, died recently in San Francisco.

ADOLPH B. AMEND, for more than twenty years with the house of Eimer & Amend, New York City, died at his home in Brooklyn on April 19.

DR. ANDREW MCWILLIAM, consulting metallurgist and formerly professor of metallurgy in Sheffield University, died at Sheffield on April 5.

THE death is announced of Dr. Francis Darby Boyd, Monerieff-Arnett professor of clinical medicine in the University of Edinburgh, at the age of 55 years.

A MONUMENT to the memory of the late Professor George Trumbull Ladd, professor of moral philosophy and metaphysics at Yale University from 1881 to 1906, whose death occurred in New Haven on August 8, 1921, was unveiled in the grounds of a Buddhist temple near Tokyo, Japan, on March 11, in the presence of Mrs. Ladd, Mr. Charles Beecher Warren, American ambassador to Japan, and Japanese friends of Professor Ladd. Speeches were made by the American ambassador and a number of Japanese officials, and Mrs. Ladd gave a brief response. The monument consists of a slab of gray, volcanic rock. It stands on the top of the hill of the bell tower in the grounds of Soji-ji, the great Buddhist temple at Tsurumi. Beneath the slab are a part of the ashes of the psychologist and philosopher, brought to Japan at his request.

THE Ramsay Memorial trustees will at the end of June consider applications for two Ramsay Memorial fellowships for chemical research. One of the fellowships will be limited to candidates educated in Glasgow. The value of the fellowships will be £250 per annum, to which may be added a grant for expenses not exceeding £50 per annum. Full particulars as to the conditions of the award are obtainable from Dr. Walter W. Seton, secretary, Ramsay Memorial Fellowships Trust, University College, London.

THE Liverpool School of Tropical Medicine has awarded the Mary Kingsley medal to the Oswaldo Cruz Institute of Rio de Janeiro in appreciation of the scientific work of the late Dr. Oswaldo Cruz. Dr. Carlos Chagas is the director of the institute now, and the letter accompanying the medal states that the Liverpool school had decided to award this medal "For Devotion to Science" to Dr. Cruz, but was waiting for the close of the war before making any awards. The letter continues: "In the meantime Dr. Cruz had died, and the school now confers the medal on the Oswaldo Cruz Institute as a tribute to the memory of one of the greatest sons of Brazil. As the institute founded by him is destined to be the leading one of the institutions for medical research in tropical America, it is only just that it should receive this token of appreciation."

W. A. CRUSE, secretary of the Petroleum Section of the American Chemical Society, announces that members of the special committee for promotion of research on petroleum in cooperation with Dr. Van H. Manning, director of research for the American Petroleum Institute, are as follows: W. F. Faragher, chairman, Mellon Institute, Pittsburgh, Pa.; R. E. Wilson, Massachusetts Institute of Technology, Cambridge, Mass.; R. P. Anderson, United Natural Gas Company, Oil City, Pa.; N. A. C. Smith, Bureau of Mines, Pittsburgh, Pa.; C. E. Waters, Bureau of Standards, Washington, D. C.; R. R. Matthews, Roxana Petroleum Company, Wood River, Ill.; E. W. Dean, Standard Oil Company, 26 Broadway, New York, N. Y. At the recent meeting of the American Chemical Society in Birmingham,

the Petroleum Section authorized the appointment of such a committee.

THE Biological Research Institute (Biologische Versuchsanstalt) of the Vienna Academy of Sciences, affords exceptional opportunities for students to pursue investigations in experimental biology on both animals and plants. Research tables may be occupied by properly qualified persons at a monthly rental of \$20. Inquiries should be addressed to the director, Professor Hans Przibram, II. Prater, Vivarium, Vienna, Austria.

UNIVERSITY AND EDUCATIONAL NOTES

MR. E. W. SCRIPPS has established a foundation at Miami University for the study of population in its various aspects, particularly the population of the United States. Dr. Warren S. Thompson, professor of rural sociology at Cornell University, has accepted the appointment as director of the foundation.

DR. SYDNEY WALKER, JR., has provided for a scholarship in the department of physiology of the University of Chicago, to be known as the Sydney Walker III scholarship in physiology, in memory of Dr. Walker's son. It is to be used for the furtherance of research in physiology and provides \$200 a year.

THE inauguration of Dr. Clarence C. Little, formerly of the Cold Spring Harbor Biological Laboratory, as president of the University of Maine, will take place on May 10.

PROFESSOR D. WRIGHT WILSON, Ph.D., professor of physiological chemistry, Johns Hopkins Medical School, Baltimore, has been appointed to fill a similar position at the University of Pennsylvania, to succeed Dr. Alonzo E. Taylor.

DR. ALBERT SCHNEIDER has resigned from the University of Nebraska. He will teach in the summer session of the University of California, and will then go to Portland, where he has accepted a position in North Pacific College and where he will continue his cancer research.