

Charles W. Hargitt
 Revered Professor in the
 Department of Zoology
 1891-1927
 Teacher — Scholar — Friend
 Born March 1852—Died June 1927
 Erected to his memory by his students

Accompanying this memorial tablet was a volume of letters from students expressing their indebtedness to him for stimulus and inspiration. Also a fund for the purchase of books for the zoological library, founded by him.

SCIENTIFIC NOTES AND NEWS

PROFESSOR A. A. MICHELSON, of the University of Chicago, and Professor Robert A. Millikan, of the California Institute of Technology, received gold medals from the Society of Arts and Sciences, New York City, at a dinner at the Hotel Biltmore on February 22. Professor Michelson was introduced by Dr. Max Mason, of the Rockefeller Foundation, and Professor Millikan by Dean Augustus Trowbridge, of Princeton University. The medals were presented by Mr. Walter Russell, president of the society.

PRINCETON UNIVERSITY has received from the class of '87 the sum of \$200,000 to endow the chair of astronomy held by Professor Henry Norris Russell, a member of the class. The class has also presented a portrait of Professor Russell to the university.

DR. LAFAYETTE B. MENDEL, professor of physiological chemistry in Yale University, has been elected a corresponding member of the Société de Biologie of Paris.

DR. BENJAMIN LINCOLN ROBINSON, Asa Gray professor of systematic botany and curator of the Gray Herbarium of Harvard University, has been elected a corresponding member of the Institut Genèvois in the section of natural sciences and mathematics.

DR. RICHARD WETTSTEIN, professor of systematic botany in the University of Vienna, was recently elected a foreign member of the Philadelphia Academy of Natural Sciences.

THE medical faculty of Heidelberg University has awarded to Dr. Carl Koller, of New York City, the Kussmaul medal for his services to science. Dr. Koller discovered the possibility of local anesthesia of the eye by means of cocaine.

ON the occasion of the annual dinner of the American Institute of Mining and Metallurgical Engineers the William Lawrence Saunders medal for

distinguished achievement in mining was awarded to John Hays Hammond, mining engineer. The James Douglas medal for achievement in non-ferrous metallurgy was given to Paul Dyer Merica, research director for the International Nickel Company. To Edgar C. Bain, metallurgist of the United States Steel Corporation, the Robert W. Hunt gold medal was awarded for his paper entitled "An Introduction to the Iron Chromium Nickel Alloys." The presentation of the John Fritz medal, which was awarded to Mr. Hoover through joint action of the American societies of mining, civil, electrical and mechanical engineers, will be made in Washington at a date to be announced later.

Nature reports that the Progress medal of the Royal Photographic Society of Great Britain has been awarded by the Council to Mr. Olaf Bloch in recognition of his various inventions, researches and publications, which have resulted in important advances in the development of photography.

DR. GEORGE FILLMORE SWAIN, since 1909 Gordon McKay professor of civil engineering at Harvard University, retired on March 1, when he became professor emeritus.

THE Secretary of Agriculture, W. M. Jardine, will retire from the cabinet on March 4. He has accepted a position as counsel for the Federated Fruit and Vegetable Growers, with his offices in Washington, D. C. This is a cooperative organization with headquarters in New York City and reaches into many states in its business dealings. In accepting this position Secretary Jardine has an understanding that he will give to it only such time as may be necessary for the conduct of its business, thus leaving him free to participate in other agricultural activities.

DR. ROBERT HEGNER, professor of protozoology in the Johns Hopkins University School of Hygiene and Public Health, has been granted a year's leave of absence from May 1, 1929, to May 1, 1930, during which time he will serve as visiting professor of parasitology in the Graduate School of Sanitation and Public Health of the University of the Philippines at Manila. His address during this period will be University of the Philippines, Manila, P. I.

DR. ARTHUR S. PEARSE, of Duke University, has been appointed visiting professor of biology in Keio University, Tokyo, Japan, from February 1, 1929, to May 15, 1930, for the Rockefeller Foundation. He will then spend two months in research in Siam and India, and will return to this country by way of London about September 15.

PROFESSOR GUY, director of Grenoble University, has been chosen Franco-American exchange professor

at Harvard University for 1929-30. Dr. Etienne Gilson, professor of philosophy at the Sorbonne, will go to the University of Toronto under a similar exchange arrangement.

DR. KOTARŌ HONDA, of the Tohoku Imperial University of Japan, is giving a series of lectures on physics at Harvard University.

DR. FRANZ X. SCHAFFER, of the University of Vienna, will lecture on general geology during the coming summer at the University of California.

R. KEITH CANNAN, senior lecturer in biochemistry in the University of London School of Medicine, will give a laboratory course at the summer session of Western Reserve University School of Medicine, Cleveland, on selected topics in biochemistry and a series of lectures on biologic oxidations and reductions.

THE fifth in the series of Jayne Memorial lectures was delivered by Charles-Edward A. Winslow, Anna M. Lauder professor of public health in the Yale University School of Medicine, at the Bellevue-Stratford Hotel, Philadelphia, February 26, on "Man and His Environment."

DR. ALDRED SCOTT WARTHIN, professor of pathology, has been appointed Henry Russel lecturer at the University of Michigan. Previous Henry Russel lecturers are Professor Moses Gomberg, in 1926; Professor Frederick G. Novy, in 1927, and Professor Henry Arthur Sanders, in 1928.

DR. JOHN H. SCHAFFNER, research professor in the department of botany of the Ohio State University, delivered the annual address, commemorative of the birth of Darwin, before the Botanical Seminar of the Michigan Agricultural College at Lansing on February 14. His subject was "Experiments in the Control of Sex in Plants."

PROFESSOR EJNAR HERTZSPRUNG, of Leyden Observatory, has been appointed George Darwin lecturer of the Royal Astronomical Society for 1929.

THE executive committee of the highway research board of the National Research Council announces the formation of a special committee to conduct an investigation of the problem of proper curing methods for concrete pavements. The work will consist largely in correlation of the research work being carried on by the Bureau of Public Roads and various State Highway Departments. The committee consists of: *Chairman*, F. C. Lang, University of Minnesota and Minnesota State Highway Department; E. F. Kelley, chief of the division of tests, U. S. Bureau of Public Roads, Washington, D. C.; W. A. Slater, research professor of engineering materials and director, Fritz Engineering Laboratory, Lehigh University,

Bethlehem, Pa.; F. V. Reagel, engineer of materials and tests, Missouri State Highway Department, Jefferson City, Missouri; Frederick E. Schnepfe, civil engineer, Washington, D. C.; H. F. Gonnerman, manager, research laboratory, Portland Cement Association, Chicago, Ill.; Stanton Walker, director of engineering and research division, National Sand and Gravel Association, Washington, D. C. The work of the investigation will be carried on by Fred Burggraf under the general direction of R. W. Crum, director of the board.

P. H. DORSETT, agricultural explorer of the U. S. Department of Agriculture, and W. J. Morse, soybean specialist of the department, left Washington on February 18 on a two-year expedition to the Orient. They sailed from San Francisco March 1, going directly to Tokio. The expedition will study the soybean culture of Japan, Chosen, Manchuria and Java; varieties of the Oriental persimmon of Chosen; drouth and cold-resistant trees and shrubs for the great plains area of the United States. It is expected that new leguminous crops for green manure and forage will be found for use in the southern states.

FRANCIS G. BENEDICT, director of the nutrition laboratory of the Carnegie Institution of Washington, in Boston, is spending six months in Europe, where he is visiting various research institutions, particularly physiological laboratories conducting studies on basal metabolism and related subjects.

ON February 9 Dr. Frank D. Adams, professor emeritus of geology in McGill University, delivered an address in Toronto to the Royal Canadian Institute on the subject "A Geologist in the Far East."

DR. JONATHAN DWIGHT, the well-known ornithologist, died on February 22 at the age of seventy years. Three days before his death he received a medal from the Linnean Society for his service as its president for more than twenty years. His collection of more than 60,000 North American birds is one of the largest and most valuable in existence. For some years it has been housed at the American Museum of Natural History.

CHARLES E. MIRQUET, osteologist of the Smithsonian Institution, died on February 21, at the age of sixty-nine years.

THE United States Civil Service Commission announces the following open competitive examinations: hydroelectric engineer, \$3,800 to \$4,400 a year; associate hydroelectric engineer, \$3,200 to \$3,700 a year; assistant hydroelectric engineer, \$2,600 to \$3,100 a year. Applications for the above-named

positions must be on file with the Civil Service Commission at Washington, D. C., not later than March 13. The examinations are to fill vacancies occurring in the Engineer Department at Large, War Department, throughout the United States, and in positions requiring similar qualifications. At present there is a vacancy in the associate grade in the Chattanooga, Tenn., district of the Engineer Department. Higher-salaried positions are filled through promotion.

THE first International Congress on Mental Hygiene, of which Clifford W. Beers has been elected secretary-general, will be held in Washington, D. C., from May 5 to 10, 1930.

THE seventy-fourth annual exhibition of the Royal Photographic Society of Great Britain will be held this year from September 14 to October 14. The secretary wishes a strong American representation, since active support from representative scientific workers in this country contributes largely to the success of the exhibition. Exhibits intended for the scientific section may be sent to the secretary of the Royal Photographic Society Exhibit, care of The Eastman Kodak Company, Rochester, New York, and should reach there not later than July 15.

DR. EDWARD WESTON has established the Edward Weston Fellowship with the American Electrochemical Society. The candidate will be selected by the society and selection will be based on marked capacity in carrying out research in the science of electrochemistry or its applications. The award will be made without distinction on account of sex, citizenship, race or residence. The successful candidate may carry out his research at any university or institute approved by the society. The date of the first award (approximately \$1,000) is not definitely fixed but will probably be in the fall of this year. Those interested should apply to the office of the American Electrochemical Society, Columbia University, New York City.

THE American Society of Clinical Pathologists has announced an annual award to be given to the best work in clinical pathology by one of its members. The prize will be known as the Ward Burdick Research Award of the American Society of Clinical Pathologists and is intended to perpetuate the memory of the deceased secretary and co-founder of this organization, who carried the society to a successful status and useful functioning in the medical field. The prize will be in the form of a gold medal. It will carry the profile likeness of Dr. Ward Burdick and the nature of the award on its face, while on the reverse side will be the seal of the society, the name of the recipient and the date of presentation. The award is to be made to the successful candidate by the president of the society at the annual convention

on the evening of the banquet. All candidates for the award must present their thesis at least two months prior to the annual meeting to be held in Portland, Oregon, July 5, 6 and 8, 1929. Correspondence should be addressed to the American Society of Clinical Pathologists, Metropolitan Building, Denver, Colorado.

UNIVERSITY AND EDUCATIONAL NOTES

MR. AND MRS. PERCY S. STRAUS have made a gift of \$1,000,000 to the unrestricted endowment of New York University. The donation is to be used as the Edith A. and Percy S. Straus Fund at the discretion of the university council. Mr. Straus is a member of the university council and is chairman of the Centennial Fund Committee. A building worth nearly \$2,000,000 has been given by Mr. and Mrs. Frederick Brown to the university. It is situated at the northwest corner of Washington Place and Greene Street, New York City, and has been rented for about ten years by the university at a cost of \$92,000.

EDWARD S. HARKNESS, of New York, has given \$200,000 to the endowment fund for the College for Women of Western Reserve University. One half the amount is given outright, the remainder to be turned over when the drive reaches its goal of \$1,000,000.

A GIFT of \$200,000 from Charles Lathrop Pack, president of the American Tree Association of Washington, to Yale University will establish a foundation for the advancement of applied forestry. Mr. Pack is the founder of the Charles Lathrop Pack Forestry Trust, a foundation through which aid has been extended to a number of schools and other agencies engaged in forestry work. As part of his educational work Mr. Pack has given three million forestry primers to schools throughout the country.

H. S. JACKSON, who has been since 1915 chief in botany at the Purdue University Agricultural Experiment Station, has been appointed professor of mycology and cryptogamic botany at the University of Toronto.

CLARA S. STOTTENBERG, in anatomy, and Waldemar Fenn Dietrich, in mining and metallurgy, have been promoted to full professorships at Stanford University.

D. F. HIGGINS, JR., of Loveland, Colorado, has been appointed lecturer in petroleum geology in Northwestern University for the second semester of the current year.

DR. JESSIE Y. CANN, associate professor of chemistry at Smith College, has been promoted to a full professorship.

ASSOCIATE PROFESSOR ELIZABETH B. COWLEY, of Vassar College, who is at present on leave of absence