

all expressing their satisfaction at the prospect that the Department of Agriculture, now scattered throughout the District of Columbia in many buildings, is soon to have a unified and adequate housing for its business and activities in the National Capital.

Following the remarks by the members of Congress, Secretary Jardine delivered an address. He sketched briefly the history of the Department of Agriculture and the needs of the department for housing which the new construction will meet. Regarding the new building he said:

This central unit which connects the two wings will be ready for occupancy about May of next year, at a cost of \$2,000,000. It will have a floor space of 73,000 square feet, and together with the two wings will give the completed building 229,000 square feet. This central unit will house only the administrative forces.

Fortunately, provision has been made for the construction also of the first unit of the extensible building south of B Street. This unit, which will cover an entire city block, will furnish an additional 320,000 square feet of space, and \$5,750,000 has been authorized for the construction of the entire extensible building. It will later be extended by the addition of wings east and west over two more city blocks.

When this building program is completed we will have what promises to be adequate accommodation, at least for a considerable time. It will then no longer be necessary for the department to pay something like \$200,000 a year for unsatisfactory accommodation, and then, for the first time in its history, the department will have a physical plant in Washington suited to the needs of its growing and vitally important work.

This building has been designed with a dignity and simplicity very appropriate for the national headquarters for work in agriculture. Twelve Corinthian columns of white marble will be a striking feature of the central unit, which, along with the two wings, will be built of white marble. The entire building will have a marble frontage of 750 feet. Its interior will be substantial and serviceable for offices, libraries and laboratories, but without elaborate or ornate finish.

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## SCIENTIFIC NOTES AND NEWS

DR. THOMAS BURR OSBORNE, since 1886 research chemist in the Connecticut Experiment Station, distinguished for research on the chemistry of the vegetable proteins and related subjects, died on January 29 in his seventieth year.

PROFESSOR A. A. MICHELSON, of the University of Chicago, and Dr. R. A. Millikan, of the California Institute of Technology, will receive the gold medals of the Society of Arts and Sciences at a dinner at the Biltmore Hotel, New York, on February 22. The medals have been awarded for distinguished service in

science. Mr. Gerard Swope will be toastmaster and the speakers will include a number of scientific men and industrial leaders.

DR. GEORGE D. BIRKHOFF, professor of mathematics in Harvard University, has been elected a corresponding member of the French Academy of Sciences.

DR. LUDVIG HEKTOEN, chairman of the department of pathology of the University of Chicago and director of the McCormick Institute for Infectious Diseases, was elected at the recent New York meeting president of the Society of American Bacteriologists.

OFFICERS for the year 1929 have been elected by the Philosophical Society of Washington as follows: *President*, Leason H. Adams, Geophysical Laboratory; *corresponding secretary*, Edgar W. Woolard, George Washington University; *recording secretary*, Oscar S. Adams, Coast and Geodetic Survey; *treasurer*, O. H. Gish, Department of Terrestrial Magnetism.

PROFESSOR E. J. STIRNIMAN, of the agricultural engineering division of the University of California, was named chairman of the Pacific Coast section of the American Society of Agricultural Engineers at its recent annual meeting. W. L. Paul, of San Francisco, was made first vice-president; G. P. Smith, University of Arizona, second vice-president; W. L. Power, Oregon State College, third vice-president, and W. W. Weir, University of California, secretary-treasurer.

THE annual meeting of the American Institute of Mining and Metallurgical Engineers will be held from February 18 to 21, inclusive, and will include, among other features, an all-day symposium on corrosion. The meeting will close with a lecture by U. R. Evans, of Cambridge, England, on "The Passivity of Metals and its Relation to Problems of Corrosion." The sessions will be held in the auditorium of the American Institute of Mining and Metallurgical Engineers, 29 West 39th Street, New York City.

AFTER thirty years of gratuitous service the original editorial board of *Rhodora*, journal of the New England Botanical Club, has asked to be relieved and the council of the club has appointed a new board to continue the journal. The new editors are Merritt Lyndon Fernald, editor-in-chief; James Franklin Collins, Charles Alfred Weatherby, Ludlow Griscom and Carroll William Dodge, associate editors. Manuscripts for consideration should be sent to M. L. Fernald, 14 Hawthorn Street; subscriptions to Ludlow Griscom, Museum of Comparative Zoology, Cambridge, Massachusetts.

SCOTT TURNER, director of the U. S. Bureau of Mines, has been designated by Secretary of Commerce

Whiting to represent the Department of Commerce on the advisory committee of the Federal Oil Conservation Board.

THOMAS W. LAMONT, the banker, has accepted the chairmanship of the newly formed Diphtheria Prevention Commission of New York City, recently organized with inoculation clinics scattered over the city.

DR. WILLIAM J. SCHIEFFELIN was reelected head of the American Mission to Lepers at the annual meeting on January 14. It was decided to send Dr. Lee S. Huizenga on a year's tour of countries where leprosy prevails to attend conferences, to stress the need for action against leprosy and to initiate programs of public health education. He will inform local physicians, chiefly in Asia, of the modern treatment of leprosy and will urge the establishment of out-patient clinics.

DR. HAVEN EMERSON, professor of public health administration and director of the institute of public health of the College of Physicians and Surgeons, Columbia University, sailed on February 2 to make a survey of public health and sanitation in Greece, on the recommendation of the health section of the League of Nations.

DR. C. W. WARBURTON, director of extension work, sailed for Porto Rico on January 10, to represent Secretary Jardine on the Porto Rico Hurricane Relief Commission designated to administer a fund of \$6,000,000 authorized by Congress for the rehabilitation of Porto Rican agriculture. The commission consists of the Secretary of War, chairman; the Secretary of the Treasury, and the Secretary of Agriculture. The Secretary of War is being represented by Major C. S. Ridley, of the Engineer Corps, and the Secretary of the Treasury by A. G. Redpath, special assistant to the undersecretary of the Treasury. The representatives of the three departments will study together the conditions in the island and present a plan for the administration of the fund.

PROFESSOR W. L. JEPSON, of the department of botany of the University of California, has recently returned from southern California, where he was called to advise on the establishment of a new botanic garden on the Rancho Santa Ana, near Anaheim. The new garden will be devoted entirely to native California plants.

PROFESSOR OAKES AMES, of Harvard University, chairman of the council of botanical collections and supervisor of the Biological Laboratory and Botanic Garden in Cuba, will visit the garden. He intends to carry on research work in connection with economic

botany and to make a survey of the station with a view to obtaining data for possible alterations to be made in the future.

PROFESSOR ALFRED S. ROMER, curator of the Walker Museum of the University of Chicago, and Paul C. Miller, associate curator, leave about April 1 for Cape Town for a nine months' expedition to South Africa to study the structural evolution of mammals. Half the funds to finance the work have been provided by a citizen of Chicago who prefers to remain anonymous, the other half by the university.

DR. T. ADDIS, professor of medicine in the Stanford University School of Medicine, is absent on leave for one year, acting as guest physician in the Hospital of the Rockefeller Institute for Medical Research.

PROFESSOR LINWOOD L. LEE, research specialist in land utilization for the New Jersey Agricultural Experiment Station, has been granted a year's leave of absence to go to the Rothamsted Agricultural Experiment Station, Harpenden, England, to make a comparative study of British and American methods of soil examination.

DR. C. E. MCCLUNG, professor of zoology at the University of Pennsylvania, lectured on January 22 before the Swarthmore chapter of the Society of Sigma Xi on "The Material Basis of Heredity."

DR. J. R. MAGNESS, head of the department of horticulture at the State College of Washington, lectured on January 4 before the Purdue University Chapter of Sigma Xi on "Plant Respiration with special Reference to Fruit Storage."

DR. S. R. DETWILER, professor of anatomy in the College of Physicians and Surgeons of Columbia University, lectured at Mount Holyoke College on January 18 on "The Growth of Nerves."

DR. KURT KOFFKA, professor of research in psychology at Smith College, will give four lectures on the "Gestalt" theory at the New School for Social Research, New York City, on Tuesday evenings at 8:30 P. M., beginning on February 12.

ON January 19, Dr. Arthur L. Day, director of the Geophysical Laboratory of the Carnegie Institution of Washington, delivered an address before the Royal Canadian Institute, Toronto, on "Boring for Natural Steam Power in California."

THE twenty-sixth lecture of the Rush Society of the University of Pennsylvania was given on January 21 by Colonel L. W. Harrison, D. S. O., adviser to the

British Ministry of Health on venereal diseases. His subject was "Principles and Results of the British Method of Venereal Disease Control." Colonel Harrison is lecturer on venereal diseases and director of the clinic at St. Thomas Hospital, London.

PROFESSOR GEORGE HERBERT MEAD, professor of philosophy in the University of Chicago, has been chosen Carus lecturer before the American Philosophical Association for the year 1929. The lectures, which have been previously given by Professor John Dewey, of Columbia University, and Professor Arthur Lovejoy, of the Johns Hopkins University, are given every three years at the joint meeting of all divisions of the American Philosophical Society, and are published by the Open Court Publishing Company of Chicago.

PROFESSOR JOHN DEWEY, of Columbia University, will leave for Scotland early in March to deliver a course of Gifford lectures in the University of Edinburgh. Dr. Dewey expects to be abroad for six months.

ROBERT LINCOLN SLAGLE, president since 1914 of the University of South Dakota and earlier professor of chemistry, died suddenly on January 31, aged sixty-three years.

CHARLES BINGHAM COCHRAN, since 1918 chemist of the Charles E. Hines Company, for twenty-three years dairy and food commissioner of the Pennsylvania State Department of Agriculture, died on January 22, in his seventy-fifth year.

WILLIAM LYMAN UNDERWOOD, since 1900 lecturer in the department of biology of the Massachusetts Institute of Technology, died on January 28.

DR. VICTOR HUGO JACKSON, emeritus professor of orthodontia at the University of Buffalo, who since 1915 has practiced in New York City, died on January 26 in his seventy-ninth year.

DR. ARTHUR EUGENE EWING, professor emeritus of ophthalmology in Washington University, has died at the age of seventy-three years.

THE death at the age of eighty-seven years is reported from Geneva of Dr. Jacques Reverdin, a former professor at the University of Geneva and one of the founders of the Geneva Faculty of Medicine.

THE staff of the Department of Tropical Medicine of the Harvard Medical College has passed the following resolution: "Whereas, Through the death of Dr. Frederick C. Shattuck, Jackson Professor of Medicine, emeritus, Harvard Medical School, the Department of Tropical Medicine has suffered the

loss of its invaluable counsellor and supporter and friend; who during the past sixteen years has through the force of his wisdom, his interest and generosity made possible the development of both humanitarian work and scientific investigation in Tropical Medicine; one whose character and indefatigable industry and courage have often been an inspiration; who from his ability and ripe experience has furnished valuable suggestions on problems for study, and plans and means for their solution; We, the members of this Department of Tropical Medicine, desire especially here to record our appreciation of all that Dr. Shattuck has done in this respect, and to express our grief and sense of personal loss at the passing of so beloved a physician and true friend."

TRIBUTES were paid to the memory of the late Dr. Charles James, formerly head of the department of chemistry in the college of technology at the University of New Hampshire, at the weekly convocation exercises held in the gymnasium in January. President Edward M. Lewis presided and spoke on the loss of one of the leaders of the institution who was a member of the faculty for nearly a quarter of a century. Dr. Hermon L. Slobin, director of the Graduate School, reviewed briefly Dr. James's life and accomplishments. The chemistry building now under construction at the west corner of the campus will be named Charles James Hall.

A BOTANICAL collection of more than 3,000 specimens has been presented to the University of California by Dr. A. W. Hill, director of the Royal Botanic Garden, Kew, England. Dr. Hill lectured at the University of California in 1926.

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## UNIVERSITY AND EDUCATIONAL NOTES

THE School of Nursing of Yale University has received a gift of \$1,000,000 for endowment from the Rockefeller Foundation.

A GIFT of \$100,000 has been made by Dr. and Mrs. W. Wilbur Beckett to the endowment fund of the school of medicine of the University of Southern California.

THE will of Henry C. Munger, of Plainfield, N. J., provides charitable bequests of \$960,000. Mount Holyoke receives \$200,000.

ARRANGEMENTS have been completed whereby the department of zoology at the University of Texas will have \$135,000 to be used in the development of graduate instruction and research during the next eight