

Section L—Henry O. Taylor, New York City.

Section M—H. F. Moore, professor of engineering materials, University of Illinois.

Section N—Ludwig Hektoen, head of the department of pathology of the University of Chicago, and director of the McCormick Institute for Infectious Diseases.

Section O—M. F. Miller, professor of soils, University of Missouri.

Section Q—Frank N. Freeman, professor of educational psychology, University of Chicago.

#### SECRETARIES OF SECTIONS

Section A—Charles N. Moore, professor of mathematics, University of Cincinnati.

Section B—A. L. Hughes, professor of physics, Washington University.

Section C—R. R. Renshaw, professor of organic chemistry, New York University.

Section D—Philip Fox, professor of astronomy, Northwestern University, and director of the Dearborn Observatory.

Section E—Kirtley F. Mather, professor of geology, Harvard University.

Section F—George T. Hargitt, professor of zoology, Syracuse University.

Section G—Sam F. Trelease, associate professor of plant physiology, Columbia University.

Section H—C. H. Danforth, professor of anatomy, Stanford University.

Section I—Edward S. Robinson, professor of psychology, Yale University.

Section K—C. F. Roos, Cornell University.

Section L—Leonard Bloomfield, professor of Germanic philology, University of Chicago (linguistics); Joseph Mayer, professor of economics and sociology, Tufts College (history).

Section M—N. H. Heck, chief of the division of terrestrial magnetism and seismology of the U. S. Coast and Geodetic Survey.

Section N—E. V. Cowdry, Medical School, Washington University.

Section O—P. E. Brown, professor of soils, Iowa State College.

Section Q—W. L. Uhl, professor of education, University of Washington.

#### GENERAL SECRETARY

Frank R. Lillie, professor of zoology, University of Chicago.

#### PERMANENT SECRETARY

Burton E. Livingston, professor of plant physiology, the Johns Hopkins University.

#### TREASURER

John L. Wirt, Carnegie Institution of Washington.

#### AUDITOR

Lyman J. Briggs, physicist and chief of the division of mechanics and sound, Bureau of Standards.

#### MEMBERS OF THE COUNCIL

L. O. Howard, U. S. Department of Agriculture; D. T. MacDougal, director of the laboratory of plant physiology, Carnegie Institution.

#### MEMBERS OF EXECUTIVE COMMITTEE

Vernon L. Kellogg, permanent secretary, National Research Council; Edwin Bidwell Wilson, professor of vital statistics in the school of public health, Harvard University; Karl T. Compton, professor of physics, Princeton University.

#### MEMBER OF FINANCE COMMITTEE

Geo. K. Burgess, director of the Bureau of Standards.

#### TRUSTEE OF SCIENCE SERVICE

Raymond Pearl, professor of biology in the school of medicine and director of the Institute of Biological Research, the Johns Hopkins University.

### SCIENTIFIC NOTES AND NEWS

DR. GEORGE H. PARKER, professor of zoology at Harvard University, has been elected president of the American Society of Naturalists to succeed Dr. H. H. Donaldson, of the Wistar Institute.

PROFESSOR HEINRICH RIES, of Cornell University, has been elected president of the Geological Society of America for 1929.

DR. KARL S. LASHLEY, of the Chicago Institute for Juvenile Research, has been elected president of the American Psychological Association. He will give the address at the time of the meeting of the International Congress of Psychology to be held in New Haven in September, 1929, with which the annual meeting of the American Psychological Association will be merged.

PROFESSOR MORRIS R. COHEN, since 1912 professor of philosophy in the College of the City of New York, has been elected president of the eastern section of the American Philosophical Society. Dr. E. G. Spaulding, professor of philosophy at Princeton University, was elected vice-president, and Charles W. Hendel, of Princeton University, secretary and treasurer.

DR. WILHELM OSTWALD, the distinguished German chemist, celebrated the fiftieth anniversary of his doctorate on December 19.

THE Penrose medal of the Geological Society of America was presented to Jakob Johannes Sederholm, director of the Geological Commission of Finland, at the dinner of the society on December 28. Dr. Bailey Willis, of Stanford University, the retiring president of the society, presided, and the speakers were Dr.

John C. Merriam, president of the Carnegie Institution of Washington; Dr. Arthur L. Day, director of the Geophysical Laboratory at Washington; Dr. F. P. Moulton, professor of celestial mechanics at the University of Chicago, and Dr. R. A. Millikan, of the California Institute of Technology.

THE Penrose gold medal of the Society of Economic Geologists was awarded to Professor Waldeemar Lindgren, of the Massachusetts Institute of Technology, at the annual dinner of the society.

THE American Association of University Women, which raised the \$200,000 to provide radium for the research work of Mme. Marie Curie, and which, in support of this work, pays her the income from the balance of this fund, which amounts to over \$56,000, has voted that in case of death the income shall be paid to her daughter, Mme. Irene Curie-Joliot, so long as she is able to continue her scientific work. Mme. Curie-Joliot has been working with her mother for fifteen years.

A HUNDRED citizens of Cleveland attended a dinner on December 22 in honor of the retiring dean and the dean-elect of the school of medicine of Western Reserve University, Dr. Carl A. Hamann and Dr. Torald Sollmann. The dinner was given by President Robert E. Vinson. Samuel Mather, Newton D. Baker, Charles F. Brush, John Severance, Francis Fleury Prentiss, Dr. George W. Crile, Dr. John Pascal Sawyer, other trustees of Western Reserve University, and active and emeritus professors of the School of Medicine attended the banquet. A decorated sheepskin was presented to Dr. Hamann, containing resolutions adopted on his retirement by the trustees and faculty of the institution.

THE gold medal of achievement of the Geographic Society of Chicago has been awarded to Mr. Henry J. Cox, senior meteorologist of the Chicago office of the U. S. Weather Bureau. The inscription on the medal reads: "For eminent achievement in meteorology, and for priceless service in the upbuilding of this society."

PROFESSOR HERBERT H. WHETZEL, since 1909 professor of plant physiology at Cornell University, has been elected an honorary member of the Des Moines, Iowa, Academy of Medicine. Professor Whetzel recently lectured before the academy on "The Relation of Plant Diseases to Human Affairs," one of a series of lectures in western institutions sponsored by the Mayo Foundation of Rochester, Minnesota.

DR. WILLIAM SCHROEDER, JR., chief surgeon of the Harbor Hospital, has been elected commissioner of the new Department of Hospitals of New York City.

DR. HUGH S. CUMMING, surgeon-general, U. S. Public Health Service, has appointed a board of

health officers for the purpose of assisting in meeting the outbreak of influenza which recently threatened to become epidemic throughout the country. The board consists of Drs. George W. McCoy, Wade H. Frost and James P. Leake, who are expected to submit from time to time recommendations for the control of the epidemic.

DR. WILLIAM DE B. MACNIDER, Kenan research professor of pharmacology, Medical School, University of North Carolina, Chapel Hill, N. C., will deliver the fourth Harvey Society lecture at the New York Academy of Medicine on Thursday evening, January 17, 1929. His subject will be "Urine Formation as Illustrated by an Experimental Nephritis."

DR. FRANCIS G. BENEDICT, director of the nutrition laboratory of the Carnegie Institution of Washington, Boston, gave a lecture on "Comparative Physiology as an Aid in Studying Problems of Human Nutrition" before the Yale Medical Society in New Haven on December 12, and a lecture on "The Respiratory Quotient and Its Significance" before the Harvard Medical Society at the Peter Bent Brigham Hospital in Boston on December 18.

UNDER the auspices of Sigma Xi, Professor H. J. Muller, of the University of Texas, spoke twice at Iowa State College on December 17. The titles of his addresses were: "The Production of Mutation by X-rays" and "Remoulding Living Things."

DR. LUCIEN M. HOWE, for many years professor of ophthalmology in the University of Buffalo, first director of the Howe Laboratory of Ophthalmology at Harvard University, to which he gave the sum of \$250,000, died on December 27, at the age of eighty years.

DR. J. K. HAYWOOD, chemist in charge of insecticide supervision, Food, Drug, and Insecticide Administration in the Department of Agriculture, died on November 30, aged fifty-four years.

SEBASTIAN JACOB MAUCHLY, physicist with the Department of Terrestrial Magnetism of the Carnegie Institution of Washington since 1914, died December 24, at his home in Chevy Chase, Maryland, after a long illness. Dr. Mauchly, who was fifty years of age, specialized in terrestrial electricity and as chief of the section of terrestrial electricity of the department was responsible for the development and improvement of many instruments for observing the electric elements at field and observatory stations. He made numerous valuable contributions to this branch of science and was first to call attention to the apparent universal twenty-four hour term in the diurnal vari-

ation of the earth's electric field. This fundamental result was deduced by him largely from his discussions of the work at sea by the *Carnegie* and he later corroborated this conclusion by extensive investigations of results at land stations over the entire globe. As Hanna research fellow Dr. Mauchly received his degree as doctor of philosophy from the University of Cincinnati in 1913.

It is planned to develop an arboretum along the shores of Lake Wingra at Madison, where plants and game native to Wisconsin will be conserved. Through the efforts of Mr. M. B. Olbrich, regent of the university, and others interested in the project, the acquirement of land for the project has begun. Plans may later be expanded to include development of a unique laboratory and outdoor museum of wild life.

L. W. NUTTALL has given his large collection of fungi, together with a portion of his mycological library, to the University of West Virginia. The fungi, comprising about 1,600 species, were collected in Fayette County in the vicinity of Nuttallsburg, West Virginia, during the years 1890-1898. The collection is especially rich in type material of new species named by J. B. Ellis. The University of West Virginia contemplates exchanging duplicate material of the collection with other institutions.

LEADING manufacturers and bankers appeared recently before the House Committee on Foreign Affairs to advocate the Porter resolution, calling upon the President to call an international conference for calendar reform or to accept an invitation to such a conference offered by other nations. The benefits of a fixed and uniform calendar were told by George Eastman, of Rochester, N. Y., chairman of the National Committee on Calendar Simplification.

THE United States Civil Service Commission announces the following open competitive examinations: Toxicologist, \$3,800 to \$4,400 a year; associate toxicologist, \$3,200 to \$3,700 a year; assistant toxicologist, \$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 January 23. The examinations are to fill vacancies in the Bureau of Mines, Department of Commerce, for duty in Washington, D. C., or in the field; in the Chemical Warfare Service, War Department, for duty at Edgewood Arsenal, Edgewood, Maryland, and vacancies occurring in positions requiring similar qualifications.

*Health News*, published weekly by the New York State Department of Health, reports that Dr. Simon

Flexner, director of the Rockefeller Institute for Medical Research and chairman of the Public Health Council, is very desirous of being notified of outbreaks of influenza, especially in institutions, in order that the infection may be studied from a laboratory standpoint. The laboratory of the State Department of Health is also prepared to undertake this work.

AN Associated Press dispatch, dated December 23, from Minneapolis, reads: "Because at no time in the past four years has the University of Minnesota indicated whether it would accept a proposed \$1,000,000 gift from the Rockefeller Foundation, that organization has withdrawn the offer. The gift was offered to the state university in 1924 to establish a medical center combining the work of both the University Hospital and the Minneapolis General Hospital. The decision of the Rockefeller Foundation was contained in a letter from President Lotus B. Coffman, of the university, to the local Board of Public Welfare. The letter quoted Dr. George E. Vincent, president of the foundation and former president of the University of Minnesota, pointing out that failure to accept the offer had resulted in its withdrawal."

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## UNIVERSITY AND EDUCATIONAL NOTES

THE residue of the estate of the late Charles Hall, amounting to \$10,000,000, will be distributed by his trustees to the higher educational institutions of the Near East and the Orient.

LABORATORIES of applied science to cost approximately \$500,000, the gift of Dr. and Mrs. Ogden M. Edwards, Jr., will be erected in connection with the medical center of the University of Pittsburgh.

As a memorial to the late Oscar Johnson, Mrs. Johnson and her children have made a gift of \$500,000 to Washington University School of Medicine for research on the eye, ear, nose and throat.

FRANCIS P. GARVAN, head of the Chemical Foundation, has given \$10,000 to the Johns Hopkins University for the enlargement of the laboratory of Dr. Joseph Colt Bloodgood. Mr. Garvan will also give \$10,000 a year for five years for the study of human cancer, particularly in reference to the use of dyes and stains in its diagnosis in its earlier stages and treatment and in the investigation of such problems as may arise.

A NEW fellowship has been established at Lehigh University for research in the silk industry by Russell K. Laros, president of the Laros Silk Company, of Bethlehem. The fellowship has been assigned to