

## THE ECOLOGICAL SOCIETY OF AMERICA

THE Ecological Society of America will hold its eighth annual meeting at the Massachusetts Institute of Technology on Wednesday, Thursday and Friday, December 27, 28 and 29, 1922. In addition to the general sessions, joint meetings will be held with the American Society of Zoologists and the Botanical Society of America.

Titles and abstracts of papers to be placed on the program should be in the hands of the secretary by December 1, in order to be printed for distribution before the meeting. Persons not members of the society may present papers on the recommendation of a member.

A dinner to which all persons interested in the society and its activities are invited will be held at the Athens Café, 694 Washington Street, on Wednesday evening. The hotel headquarters will be at the Parker House, Tremont Street, where rooms will be available at rates from \$2.50 up. Reservations should be made at an early date.

A. O. WEESE,

JAMES MILLIKIN UNIVERSITY, *Secretary*  
DECATUR, ILLINOIS

THE AMERICAN SOCIETY OF  
NATURALISTS

THE fortieth annual meeting of the American Society of Naturalists will be held in Boston, Massachusetts, on Friday, December 29, in the buildings of the Massachusetts Institute of Technology.

The headquarters of the society will be at the Hotel Somerset, which is also the headquarters of the American Association for the Advancement of Science. Rates at the Somerset are as follows: One in a room, with bath, \$4 to \$6; two in a room, with bath, \$5 to 7. Members are advised to make reservations early. Information concerning other accommodations will doubtless be available for the final announcement of the society in December.

The morning session will be devoted to a celebration of the birth of Gregor Mendel and of Francis Galton in 1822. For this program the following speakers have been secured: E. M. East, T. H. Morgan, J. Arthur Harris and George H. Shull.

A symposium on Geographical Distribution has been arranged in conjunction with the American Society of Zoologists. For this program, papers by Glover M. Allen, Thomas Barbour, E. R. Dunn, C. H. Eigenmann, P. P. Calvert and C. T. Brues have been secured. It may be possible to announce others later.

A memorial to the late Professor Sedgwick, in the form of a lecture by Professor E. B. Wilson, is scheduled for Friday afternoon, closely following the Naturalists' symposium on geographical distribution.

Following instructions given by the Naturalists last year, the officers of the society participated, during the year, in conferences looking toward federation of the biological societies of America. Notices concerning these conferences have several times appeared in *SCIENCE*. The final result of these meetings is a proposed constitution of such a federation which was printed in *SCIENCE* for September 29. It is expected that reprints of this article in *SCIENCE* will be distributed to members of the society along with the final announcement in December. The question of accepting membership in the federation will be presented at one of the business meetings of the society.

The annual dinner, with the address of the president, Professor W. M. Wheeler, will be given on Friday evening at the Hotel Somerset.

Blank forms for the nomination of candidates for membership in the society may be obtained from the secretary. Attention is called to the rule that nominations must be in the hands of the executive committee at least a year before being acted upon. Accordingly, nominations to be voted upon in 1923 must reach the secretary before the close of the meeting of 1922.

A. FRANKLIN SHULL,  
*Secretary*

UNIVERSITY OF MICHIGAN,  
ANN ARBOR, MICHIGAN

## SCIENTIFIC NOTES AND NEWS

At the dinner of the National Academy of Sciences, held in connection with the New York meeting on November 15, the Draper Gold Medal was presented to Professor Henry Norris Russell, of Princeton University. Dr. C. G.

Abbot, director of the Smithsonian Astrophysical Observatory and secretary of the academy, a former recipient of the medal, made the presentation address and Professor Russell replied.

FRIENDS of Professor Chandler presented in 1910 to Columbia University a fund which constitutes the Charles Frederick Chandler Foundation. The income is used to provide a lecture by an eminent chemist and for a medal to be presented to the lecturer. Previous lecturers on this foundation have been Dr. L. H. Baekeland, W. F. Hillebrand, W. R. Whitney, F. Gowland Hopkins and Edgar F. Smith. The lecturer this winter will be Dr. Robert E. Swain, professor and head of the department of chemistry, Stanford University, whose subject will be "Atmospheric pollution by industrial wastes." The lecture will be in Havemeyer Hall, Columbia University, on January 9, 1923, at 8:15 P.M.

M. ARTHUS, professor of physiology at the University of Louvain, has been elected correspondent of the Royal Academy of Medicine of Belgium. Dr. Depage has been chosen the recipient of the quinquennial prize for the best work published in the field of medical science for the period 1916-1920.

PROFESSOR DE CASTRO, dean of the Medical School of Rio de Janeiro and delegate from Brazil to the League of Nations, was given an ovation recently at Paris, in the presence of the ambassador from Brazil and many of the professors and students of the university. De Castro delivered an address on monoglandular and pluriglandular dystrophies.

THE following physical chemists have been named as editors of the *Journal of Physical Chemistry*: By the Chemical Society of London, Professors T. M. Lowry, J. W. McBain and James C. Philip; by the Faraday Society, London, Professor F. G. Donnan; by the American Chemical Society, Dr. A. L. Day, Professor G. A. Hulett, Dr. Irving Langmuir and Professor W. Lash Miller. Through the efforts last summer of Dr. Charles L. Parsons, secretary of the American Chemical Society, this publication, edited by Dr. Wilder D. Bancroft, of Cornell University, hitherto a strictly

American journal, was brought under the auspices of the two leading British societies and the American group.

MR. KENNETH M. GOULD, formerly associate editor of the *American Journal of Public Health*, has severed his connection with the American Public Health Association and the American Social Hygiene Association, to become editor of the publications for the Rockefeller Foundation. The *Journal* will be edited in future by Dr. Henry F. Vaughan, commissioner of health of Detroit, Michigan, assisted by an editorial board composed of Dr. M. P. Ravenel, of the University of Missouri, and Mr. A. W. Hedrich, secretary of the association.

MR. WILLIS H. RICH, of California, has been appointed assistant in charge of the division of scientific inquiry of the Bureau of Fisheries. Mr. Rich has been connected with the bureau's investigation work on the Pacific Coast salmon since 1913, having been closely associated with Dr. Charles H. Gilbert, of Stanford University.

C. ROBERT MOULTON is leaving the University of Missouri, department of agricultural chemistry, with which he has been associated for the past fifteen years, to become head of the Bureau of Nutrition for the Institute of American Meat Packers in Chicago.

MR. PAUL CROLL, formerly research chemist of the New Jersey Zinc Company, has been engaged by the Patton-Pitcairn Division of the Pittsburgh Plate Glass Company.

THE *Journal* of the American Medical Association states that Professor Ramón y Cajal was not able to be present at the recent unveiling of the portrait statue at the medical school of Zaragoza, but a letter from him was read in his name, saying that he doubted whether he would have had courage to witness the unveiling of his statue even if his health had allowed it. He said he feared the statue would ask, "What have you done to deserve this honor? Are you not ashamed to be so distinguished when no memorial has been erected to . . ." and he named several Spaniards who had won international recognition among the scientists of their day. He added that the ear of Spanish

civilization has been running along too long on merely the two golden wheels of art and literature. It needs two more wheels to keep abreast with the rest of the world, a wheel of science and a wheel of industry.

EDWIN F. HOPKINS has resigned as plant pathologist of the University of Missouri to accept a position as plant physiologist with the Marble Laboratory, Inc., of Canton, Pa. He will be engaged in a study of problems related to cold storage.

LEAVE of absence has been granted by the Corporation of Yale University to Dr. Lafayette B. Mendel, Sterling professor of physiological chemistry, to enable him to deliver a course of lectures on the Hitchcock Foundation at the University of California in the late spring of the present university year. It is the intention of Professor Mendel to leave New Haven after the dedication of the Sterling Chemistry Laboratory in April, to join the faculty of the University of California for the intersession, which continues from May 14 to June 23, 1923. Professor Mendel has chosen for his subject "New aspects of the physiology of nutrition."

DR. CHARLES H. GILBERT, of Stanford University, California, who during the past summer has made an extensive investigation of the salmon fisheries in the Alaska Peninsula Fisheries Reservation, created in February, 1922, was in Washington from October 18 to 26 conferring with officers of the Bureau of Fisheries regarding conditions that he had found in the reservation, outlining future work to be taken up there and discussing the regulations necessary for the calendar year 1923. Dr. Gilbert visited Seattle on November 16 and 17 for the purpose of conferring with people operating in the Alaska Peninsula Reservation and discussing permits that will be issued for the operations that will be allowed in the reservation the coming year.

A DANISH scientific mission, under the leadership of Professor Olufson, accompanied by the French savant, Professor Bourcart, of the Sorbonne, left Paris early in the present month on a six months' expedition in the northern

Sahara, where it will cover a distance of some 3,000 miles. The members of the mission include the botanist, Dr. Gram, and the geologists, Drs. Storgaard and Kayser. The party, which will start from Tunis, intends to make a detailed study of the Shat-el-Jerid. From Nefta it will proceed to Tuggurt, and thence to Wargla, in the Algerian Sahara. Next it will go to Insalah, and endeavor to explore the Hoggar Mountains.

CHAS. R. FETTKKE, associate professor of geology and mineralogy at the Carnegie Institute of Technology, Pittsburgh, Pa., has completed an investigation of the oil resources of the coals and carbonaceous shales of Pennsylvania for the State Bureau of Topographic and Geological Survey.

DR. CHARLES P. BERKEY, professor of geology at Columbia University, has returned from China where he was with the Third Asiatic Expedition of the American Museum of Natural History.

DR. EDGAR F. SMITH, former provost of the University of Pennsylvania and president of the American Chemical Society, gave a lecture at the University of Pennsylvania on November 3 on Joseph Priestley, under the auspices of the Priestley Club.

A COURSE of eight lectures on "Secretion and Internal Secretion" was given by Professor Swale Vincent, M.D., D.Sc., professor of physiology in the University of London, at Middlesex Hospital Medical School, during November.

DR. JOSEPH S. AMES, professor of physics at the Johns Hopkins University, director, Office of Aeronautical Intelligence of the National Advisory Committee for Aeronautics, spoke on November 23 before the Franklin Institute of Philadelphia, on "Recent aeronautic investigations and the airplane industry."

DR. AUGUST KROGH, professor of zoophysiology in the University of Copenhagen, lectured at the University of Pennsylvania on November 14 and 15 on "Nervous and hormonal control of capillary contractility" and on "The exchange of substances through the capillary wall." Dr. Krogh addressed a special meeting of the Entomological Society of Washington

on November 8 on the subject of insect respiration.

DR. HUGH POTTER BAKER, executive secretary of the American Paper and Pulp Association, formerly dean of the New York State College of Forestry, lectured on "Forests and forestry in New England" before the Middletown (Conn.) Scientific Association on November 14.

PROFESSOR ELIAS JUDAH DURAND, chairman of the department of botany in the University of Minnesota, died at his home in St. Paul on October 29, of cancer. He was born in Canandaigua, N. Y., in 1870 and after graduating from Cornell University in 1893 became a fellow, assistant and instructor in botany at the university. In 1910 he went to the University of Missouri as assistant professor of botany, being made associate the next year. In 1918 he was called to the University of Minnesota as professor of botany. He was the author of important contributions to mycology.

### UNIVERSITY AND EDUCATIONAL NOTES

THE annual report of the treasurer of Yale University for the year ending June 30 records an unusually large number of gifts, made to meet the conditions of the \$3,000,000 subscribed to general endowment by Mrs. Stephen V. Harkness. As a result of these contributions and the establishment of six new professorship funds in memory of John W. Sterling, '64, of almost \$250,000 each, the total of Yale's endowment funds is shown to be \$32,662,011.95, an increase of \$6,985,001.25 in the last year. Gifts for building and other non-permanent funds received in the same period aggregated \$1,651,290.68, while gifts to income amounted to \$740,642.24. Included in the latter were contributions of \$185,000 from the General Education Board and \$30,000 from the Commonwealth Fund to enable the Yale School of Medicine to provide funds for the reconstruction of two wards in the New Haven Hospital, and to build laboratories in that institution, with which the school is affiliated; \$70,000 more from the Commonwealth Fund towards the expenses of the department of

surgery; and \$286,664 received through 9,493 contributors to the Alumni Fund, the principal of which was also increased by \$147,060.41.

THE West Indian Agricultural College, which was formally opened by Sir Samuel Wilson, governor of Trinidad and Tobago, on October 16, has begun its session in a temporary building erected at St. Augustine. Eighteen students have been enrolled, including three post-graduates, and this is regarded as a promising start for a new institution of the kind. Tenders have been invited for the construction of the permanent college building, of which Major H. C. Corlette, is the architect.

DR. CHARLES WESLEY FLINT was inaugurated as chancellor of Syracuse University on November 17.

DR. EDMUND C. SANFORD, president emeritus of Clark College and at present head of the department of psychology, has been appointed acting president of Clark University in the absence of President Wallace W. Atwood. The trustees have granted to President Atwood a four months leave of absence for travel in Europe. President Atwood expects to visit the leading educational institutions of Europe, and will observe teaching methods in western Europe.

DR. STANHOPE BAYNE-JONES, associate professor of bacteriology at Johns Hopkins University, has been appointed professor of bacteriology at the University of Rochester.

DR. HOWARD DE FOREST, formerly of the Indianapolis Normal School science department, and of the botany department of the University of Kansas, has been appointed assistant professor of botany at the University of Southern California in Los Angeles.

MISS ELIZABETH EVANS LORD, psychologist for the Chicago Juvenile Court, has been appointed clinical and research assistant in the Yale University Psycho-Clinic.

DR. H. STANLEY ALLEN, of the University of Edinburgh, has been called to the chair of natural philosophy in the United College of St. Andrews University, which became vacant at the end of the last academical year by the retirement of Professor Arthur Butler.