

the members of this section be extended to the relatives and friends of Dr. Doremus and that these resolutions be recorded in the archives of this section and that a copy of the same be presented to the widow of our deceased member.

SCIENTIFIC NOTES AND NEWS

THE John Fritz Medal Board of Award, representing the American Society of Civil Engineers, the American Institute of Mining and Metallurgical Engineers, the American Society of Mechanical Engineers and the American Institute of Electrical Engineers, announces the presentation of the John Fritz gold medal to Edward Dean Adams, "engineer, financier, scientist, whose vision, courage and industry made possible at Niagara Falls the birth of hydro-electric power," in the Engineering Auditorium, New York, on Tuesday evening, March 30, 1926, at 8.15 o'clock. The speakers are Lieutenant-Colonel Frank B. Jewett, chairman of the John Fritz Medal Board of Award, presiding; the Hon. James M. Beck, formerly solicitor-general of the United States; Dr. Arthur Edwin Kennelly, professor of electrical engineering, Harvard University and Massachusetts Institute of Technology; Major Fred J. Miller, former chairman of the board, and Edward Dean Adams, medalist.

FRIENDS of Professor Chandler presented in 1910 to the trustees of Columbia University a sum of money which constitutes the Charles Frederick Chandler Foundation. The income from this fund is used to provide a lecture by an eminent chemist and to provide a medal to be presented to the lecturer in further recognition of his achievements in science. Previous lecturers under this foundation were: Drs. L. H. Baekeland, W. F. Hildebrand, W. R. Whitney, F. Gowland Hopkins, Edgar F. Smith, Robert E. Swain and E. C. Kendall. The lecturer for 1926 will be Samuel W. Parr, professor of chemistry at the University of Illinois, whose subject will be "The Constitution of Coal." The lecture will be in Havemeyer Hall, Columbia University, on Friday, April 23, at 8:15.

SEVEN American universities have selected as their international exchange professor to France Dr. John B. Whitehead, dean of the Johns Hopkins School of Engineering. His appointment was arranged by Harvard, Yale, Columbia, Cornell, the University of Pennsylvania, the Massachusetts Institute of Technology, the Johns Hopkins and the French government, establishing an exchange professorship of engineering and applied science between the two countries. During the last four years the American universities have sent France Professors Emile M. Chamot, of Cornell University; A. E. Kennelly, of

Harvard University; Douglas W. Johnson, of Columbia University, and John Frazer, of the University of Pennsylvania. In the same period Professors J. Cavallier, Emmanuel de Margerie and Pierre Lemaire were sent by France to lecture in the United States.

FREDERICK E. IVES, of Philadelphia, has been awarded the medal of the United Typothetae of America for his invention of the half-tone process of photoengraving.

R. S. DEAN, of the Hawthorne plant of the Western Electric Co., has been awarded a medal, by the American Institute of Mining Engineers, for his discovery of a process for hardening lead. Presentation of the medal was made at a dinner at the Chemists Club, New York, on March 2.

THE decoration of the order, Ridder af Dannebrog, has been conferred on Dr. J. A. Detlefsen, professor of genetics at the Wistar Institute, and associate editor of *Biological Abstracts*.

A GENUS of Australian diptera has been named *Benjaminella* in honor of Dr. Marcus Benjamin, editor of the *Proceedings* of the United States National Museum, by Mr. J. R. Malloch in a paper presented before the Linnean Society of New South Wales. The genotype of the new genus is *Benjaminella albifacies*.

DR. KARL LANDSTEINER, of the Rockefeller Institute, New York, has been elected a foreign member of the Swedish Medical Association.

DR. CHRISTINE LADD FRANKLIN, lecturer in psychology at Columbia University, was presented with a Ph.D. diploma on the occasion of the commemoration day exercises at the Johns Hopkins University on February 22. Mrs. Franklin qualified for the degree forty-four years ago, but could not receive it because the university at that time conferred no degrees upon women students.

M. EMILE PICARD, the eminent French mathematician, was received in the French Academy on March 11, taking the place left vacant by the death of M. Charles de Freycinet. He was introduced by Marshal Foch and M. Jules Cambon.

CAMBRIDGE UNIVERSITY has conferred upon Sir T. W. Edgeworth, professor of geology in the University of Sydney, the honorary degree of doctor of science.

THE president and council of the Royal Society have recommended for election into the society the following fifteen candidates: Dr. Joseph Arthur Arkwright, Dr. Edwin John Butler, Lieutenant-Colonel Samuel Rickard Christophers, Professor Frank Joseph Cole, Mr. Alfred Charles Glyn Egerton, Dr.

Ezer Griffiths, Mr. Harold Brewer Hartley, Dr. Hamilton Hartridge, Professor George Barker Jeffery, Professor Owen Thomas Jones, Professor William Cudmore McCullagh Lewis, Professor Edward Arthur Milne, Mr. Lewis Fry Richardson, Mr. Henry Thomas Tizard, Professor Robert Scott Troup.

PROFESSOR A. S. EDDINGTON, F.R.S., Plumian professor of astronomy at the University of Cambridge, has been elected a member of the Athenæum for "distinguished eminence in science."

THE Institution of Petroleum Technologists, England, has awarded the Boverton Redwood Medal for sessions 1923-24 and 1924-25 to C. H. McCarthy-Jones, for his paper entitled "Electricity applied to the winning of Crude Petroleum, with Special Reference to the Yenang-yaung Field, Burma."

PROFESSOR F. E. WEISS, Harrison professor of botany in the University of Manchester, has been elected an honorary member of the Botanical Society of Geneva.

DR. FRIDTJOF NANSEN, the polar explorer, has been named Norway's principal delegate to the League of Nations meetings at Geneva.

DR. J. H. JEANS was elected president of the Royal Astronomical Society at the annual meeting on February 12.

DR. CHARLES E. MUNROE, professor of chemistry and dean of the faculty of graduate studies, *emeritus*, of the George Washington University, under the authority of the Secretary of War, has been appointed a research consultant of the Chemical Warfare Service to assist in the solution of problems that have to do with the investigations and developments under way in this branch of the U. S. army.

CHARLES M. RATH was recently elected president of the Rocky Mountain Association of Petroleum Geologists.

DR. JOHN A. COMSTOCK, for the last five years a director of the Southwest Museum, Los Angeles, has resigned in order to resume the practice of medicine.

DR. KRÄPELIN, professor of psychiatry at the University of Munich, recently celebrated his seventieth birthday.

IN commemoration of the thirtieth anniversary of his appointment to the Bucarest Faculty of Medicine, Dr. T. Jönnesco received February 21 a presentation volume containing an account of his life together with a congratulatory address.

PROFESSOR HANS EPPINGER, formerly the first assistant of Professor Wenckebach in the medical clinic at Vienna, has succeeded Professor de la Camp as director of the medical clinic at Freiburg.

ROBERT CALVERT, professor of industrial chemistry at the University of Maryland, has been granted leave of absence and will become chief chemist for the Van Schaack Brothers Chemical Works, of Chicago.

PAUL G. REDINGTON, for the past five years district forester in charge of the national forests in California, has been selected to head the public relations work of the U. S. Forest Service.

ROY CHAPMAN ANDREWS, the explorer, left on February 27 for China, to organize the fourth expedition of the American Museum of Natural History into the Gobi Desert where a special search will be made for early human remains. With automobiles and camels, the party will start early next spring into Mongolia.

DR. ROBERT A. LAMBERT, of New York, will leave for Porto Rico about the middle of March to become the head of the School of Tropical Medicine now being established on the island by Columbia University.

DR. MANUEL L. ROXAS, head of the department of agricultural chemistry at the University of the Philippines, has been granted leave and is now working for the Philippine Sugar Association as director of the Luzon Cane Field Testing Department. Dr. F. O. Santos has been appointed acting head of the department.

DR. JAYME PEREIRA has returned to Rio de Janeiro after two years of graduate study of physiology at Harvard University and Woods Hole, on a Rockefeller fellowship, with one year in the laboratories of Europe.

OLOF G. JONASSON, of the faculty of the University of Stockholm, who has been a graduate student at Clark University during the last two years, received the degree of Ph.D. on February 1. He is planning to spend a period of study in Washington and return to the University of Stockholm to resume work on the faculty of that university at the beginning of the next academic year.

PROFESSOR ERNST COHEN, of the University of Utrecht, Holland, has arrived in Ithaca, to take up his duties as non-resident lecturer in chemistry at Cornell University for the term.

PROFESSOR TH. DE DONDER, of the University of Brussels, will arrive at the Massachusetts Institute of Technology on March 22, to give two series of lectures. One series will be on the subject of relativity and the other on the mathematical theory of electricity.

Two Swedish professors, Henrik Hesselman and Tor Jonson, have been invited by American forestry

institutions to come to the United States this winter to give information on Swedish methods of forest conservation.

DR. A. CEBALLOS, professor of surgical pathology at Buenos Aires, is visiting medical centers in the United States.

DR. MICHAEL I. PUPIN, president of the American Institute of Electrical Engineers, will deliver the charter day address at the University of California on March 23.

COLONEL E. L. JONES, director of the United States Coast and Geodetic Survey, will give a lecture at the Franklin Institute on March 17 on the subject of "Science and the Earthquake Peril."

DR. ARTHUR D. LITTLE delivered an address, "The Application of Research to Industrial Development," before the Swarthmore chapter of Sigma Xi on February 2 at Swarthmore College.

DR. W. J. HUMPHREYS, meteorological physicist of the U. S. Weather Bureau, gave an illustrated lecture on "Clouds and Cloud Phenomena" under the auspices of the Sigma Xi fraternity at McGill University, Montreal, on February 25.

PROFESSOR HENRY FAIRFIELD OSBORN, director of the American Museum of Natural History, gave an address on "Convincing Evidence of the Geologic Antiquity and Creative Evolution of Man" at Cornell University on February 19.

DR. CHAS. P. BERKEY, professor of geology at Columbia University and for the past two seasons geologist with the Third Asiatic Expedition of the American Museum of Natural History, described the results of his explorations in the desert of Gobi, in Mongolia, with this expedition, in a lecture at the Missouri School of Mines and Metallurgy on March 3.

PROFESSOR HERBERT OSBORN, of the Ohio State University, gave an illustrated address on "Early Workers in American Entomology" before the Sigma Xi Club and the Entomological Society of the University of Florida on the evening of March 1.

ON February 20, Dr. A. P. Coleman, department of geology, University of Toronto, delivered an address to the Royal Canadian Institute on the subject "The Earth as the Heat Engine."

PROFESSOR F. E. LLOYD, of McGill University, lectured before the University of Illinois on March 3 and 4 on "Romance and Tragedy under the Microscope," with motion pictures showing the activities of *Spirogyra* and *Vampyrella*, and on "The Fluorescence of Living Plants," with a demonstration of results obtained with dark-field illumination.

PROFESSOR W. CHATTIN WETHERILL, of the depart-

ment of mechanical engineering of the University of Pennsylvania, lectured before the Franklin Institute on March 11, on the subject of "The Elimination of Waste in Industry."

F. C. BISHOPP, in charge of the work of the U. S. Bureau of Entomology on insects affecting live stock, gave a series of talks on the external parasites of domestic animals and poultry at the Iowa State College during the farmers' short course which was held at Ames, February 1 to 6. At a dinner of the Osborn Research Club of the same institution on February 1 he gave an illustrated lecture on "Myiasis and Related Skin Afflictions of Man in the United States."

DR. EDWARD UHLENHUTH, associate professor of anatomy at the University of Maryland Medical School and formerly of Rockefeller Institute, gave a lecture on "The Secretion Process in the Thyroid Gland," on March 4, at George Washington University, Washington, D. C., before the Association of the Scientific Personnel of the Public Health Service.

PROFESSOR CHARLES-EDWARD A. WINSLOW, of Yale University, president of the American Public Health Association, spoke on "The Health Department and the Individual" at the annual dinner of the Boston Health League, on February 17.

DR. SUTHERLAND SIMPSON, professor and head of the department of physiology and biochemistry at Cornell University, Ithaca, died on March 3, aged sixty-three years.

UNIVERSITY AND EDUCATIONAL NOTES

THE late William W. Crapo, of New Bedford, Mass., among other bequests has left \$100,000 to Yale University.

ACCORDING to press reports, the regents of the University of Wisconsin have issued instructions to prepare plans to expend about \$1,500,000 on a new building and equipment for the University of Wisconsin Medical School; the first unit will cost about \$450,000; bids will be issued by July 1.

MAJOR MAX TOLTZ, of St. Paul, Minn., has given \$15,000 to the American Society of Mechanical Engineers to establish a fund for the assistance of students in engineering.

ON February 2, Oxford University confirmed a decree authorizing a special allowance of £200 a year, in addition to his ordinary stipend, to each professor being the head of a scientific department.

PROFESSOR J. H. FRANDSEN has been elected head of the department of dairying and animal husbandry at the Massachusetts Agricultural College.