

Childa Frick was elected a trustee.

Those present at the annual meeting were: Thomas DeWitt Cuyler, Cleveland H. Dodge, Walter Douglas, Madison Grant, William Averell Harriman; Archer M. Huntington, Adrian Iselin, Arthur Curtis James, J. P. Morgan, Henry Fairfield Osborn, Percy R. Pyne, Theodore Roosevelt, John B. Trevor and Francis D. Gallatin.

NEW YORK MEETING OF THE AMERICAN INSTITUTE OF MINING AND METALLURGICAL ENGINEERS

THE American Institute of Mining and Metallurgical Engineers under the presidency of Mr. Hoover, met in New York City this week. Three sessions of the annual meeting were devoted to the subject of coal. In the first of these facts were brought out on some of the questions around which controversies raged during the recent strike, including: Why is production intermittent? How and when do the irregularities occur? How many days a year do the men actually work? What are the actual wages received by men during each season and in what way can the wage basis be changed? How and where can coal be stored at the mine, at industrial plants or elsewhere?

The fundamentals of the problem were presented in a series of papers by authorities. Van H. Manning, director of the U. S. Bureau of Mines, outlined conditions in a paper on "The problems of the coal industry." George Otis Smith, director, U. S. Geological Survey, presented a statistical analysis of the rate of output over a period of years, showing the relative effect of shortage of transportation and of labor and lack of market and other factors in the production of coal. H. H. Stoek, of the University of Illinois, discussed the storage of bituminous coal at the point of production, at centers of distribution and by the consumer. S. L. Yerkes discussed transportation as a factor in irregularity of coal-mine operation.

The business side was presented by Eugene McAuliffe, president of the Union Colliery Company, in a paper on stabilizing the market. Edwin Ludlow, of the Lehigh Coal and Navigation Co., discussed conservation as applied

to mining methods, by-products and consumption.

Unpaid taxes on mines amounting to \$200,000,000 were involved in a discussion at an open forum held on the subject of mine taxation. The views both of the government and the mine owners were presented, the discussion being led by Ralph Arnold, valuation expert of the Petroleum Division of the Internal Revenue Department; J. R. Finlay, who evaluated the mines of the state of Michigan; J. Parke Channing, of New York, and R. C. Allen, vice-president of the Lake Superior Ore Association.

In the evening of February 17 more than one thousand delegates and their friends attended a banquet at the Waldorf-Astoria at which Lawrence Addicks was toastmaster. President Herbert Hoover, retiring President Horace V. Winchell and Professor James F. Kemp, of Columbia University, were the speakers.

Besides Mr. Hoover as president, the following officers were elected: Frederick Laist, Anaconda, Mont., and Seeley W. Mudd, Los Angeles, vice-presidents. W. R. Walker, New York; A. S. Dwight, New York; R. M. Catlin, Franklin Furnace, N. J.; G. H. Clevenger, Washington, D. C., and W. A. Carlyle, Ottawa, Canada, directors.

RESOLUTIONS ON THE DEATH OF SIR WILLIAM OSLER

ON motion of the executive committee of the Federation of American Societies for Experimental Biology in Cincinnati December 30, 1919, the following minute was drafted:

In the death of Dr. Osler, the medical profession has suffered an immeasurable loss. Belonging to no cult, or age, or clime, but descended in direct line from Hippocrates, he was master of the art of medicine in its purest form. As a teacher, he was again master, painting with broad strokes pictures of disease never to be forgotten by the student. An investigator and an inspirer of investigation, a worthy counsellor of brother physicians, a deliver in the history of medicine, and an ornament to its letters; and withal so human and of such rare personal charm as to be beloved of all who came in contact with him. Such was the man we mourn.

We grieve not only at loss of leader and friend,

but also that death overtook him in the very shadow of the great conflict which brought him so great personal loss and sorrow and robbed him of the mellow years which were so fully his due.

(Signed)

C. H. BUNTING,
HENRY A. CHRISTIAN,
A. S. LOEVENHART,
Committee

SCIENTIFIC NOTES AND NEWS

DR. LUDVIG HEKTOEN, of the John McCormick Institute for Infectious Diseases, Chicago, has been elected honorary member of the Pathological Society of Philadelphia.

DR. E. V. MCCOLLUM, professor of chemical hygiene, school of hygiene and public health, Johns Hopkins University, has been made corresponding member of the Academie Royale de Médecine de Belgique.

DR. HERBERT E. GREGORY, Silliman professor of geology, Yale University, sailed on February 17, to resume his duties as acting director of the Bishop Museum at Honolulu, Hawaii. Professor Gregory will return to New Haven in September.

DR. WILLIAM T. SEDGWICK, senior professor of the Institute of Technology and head of the department of biology and public health, will be the first exchange professor with the British universities of Cambridge and Leeds. Dr. Sedgwick will leave for England early in April, and expects to spend the summer in Europe, returning to Boston in September.

DR. ROBERT W. HEGNER, associate professor of protozoology in charge of the department of medical zoology in the School of Hygiene and Public Health, has been appointed a delegate from The Johns Hopkins University to the Congress of the Royal Institute of Public Health which meets in Brussels from May 20 to May 24, 1920. Dr. Hegner will read a paper at the Congress on "The relation of medical zoology to public health problems." He expects to spend the months of June, July and August in study at the Liverpool and London Schools of Tropical Medicine and in visiting

other institutions in Europe and Africa where medical zoology is being taught or investigated.

ERNEST F. BURCHARD, geologist in charge of the iron and steel section, U. S. Geological Survey, has been granted a ten months' absence and will make geologic investigations in the Philippines.

DR. M. W. LYON, JR., formerly professor of pathology and bacteriology, George Washington University, and at one time connected with the Division of Mammals, U. S. National Museum, and captain in the Medical Corps during the war, has left Washington to take charge of pathological work at South Bend, Indiana.

WE learn from the *Journal* of the American Medical Association that, following the usual custom, Professor Laveran, formerly vice-president, has assumed the duties of president of the Paris Academy of Medicine for the year 1920. Dr. L. G. Richelot, hospital surgeon and professor of medicine in the University of Paris, was chosen vice-president for the year 1920, and Dr. Arcard, also of the University of Paris, was elected secretary for the year. Dr. F. Lejars, professor of clinical surgery, has been elected president of the Surgical Society for the year 1920.

IT is announced in *Nature* that Professor R. T. Leiper, reader in helminthology in the University of London, has been awarded the Straits Settlement gold medal by the senate of the University of Glasgow. The medal was founded some years ago by Scottish medical practitioners in the Malay States, and is given periodically to a graduate in medicine of the Scottish universities for a thesis on a subject of tropical medicine.

DR. CARLOS E. PORTER, editor of the *Revista Chilena de Historia Natural*, of Santiago, Chile, is about to publish a work, upon which he has been engaged for fifteen years, on the museums and naturalists of Latin America. The work will comprise three volumes abundantly illustrated. Dr. Porter is enabled to publish this work through the financial support of Dr. Chistobal M. Hicken, professor of botany and geology in the faculty of natural