

Columbia University College of Pharmacy, greeted Professor Moerk as one of his most distinguished students. For the faculty of the Philadelphia College, Dean Julius W. Sturmer spoke of his many years' association with Professor Moerk. An address was also made by Dr. B. Franklin Stahl, trustee of the college.

Presentations were made by Henry Brown, of Scranton; Frank P. Kelly, Jr.; Arthur Osol and James Q. Mackey.

The climax of the evening was the unveiling of an oil portrait of Professor Moerk which was presented to the Philadelphia College by his colleagues and other friends. Dean Charles H. LaWall, 1893, made the presentation. The portrait was painted by Mrs. Mary Sturmer Jones, the daughter of Dean Sturmer. The portrait was accepted for the college by President Wilmer Krusen.

Professor Moerk responded with a recital of some of the events of his career and an appreciation of the testimonial tendered him.

In addition to the personal good wishes extended by the more than three hundred friends who were present at the banquet, Professor Moerk received hundreds of telegrams and letters from all parts of the world. Mrs. Moerk sat enbanked in a veritable bower of floral tributes.

AWARD OF THE LAMME MEDAL TO EDWARD WESTON

THE 1932 Lamme Medal of the American Institute of Electrical Engineers has been awarded to Dr. Edward Weston, Montclair, New Jersey, "for his achievements in the development of electrical apparatus, especially in connection with precision measuring instruments," and will be presented at the summer convention of the institute, which is to be held in Chicago from June 26 to 30, 1933.

Previous awards of the Lamme Medal of the American Institute of Electrical Engineers have been made to Allen B. Field (1928), Rudolf E. Hellmund (1929), William J. Foster (1930) and Giuseppe Faccioli (1931).

A correspondent writes:

Mr. Weston, through his thorough fundamental knowledge of and his ability to observe and analyze chemical and physical phenomena, made important improvements in the quality and speed of electroplating, which contributed materially to the present practice in electrotyping, and nickel-, gold- and silver-plating. He also developed practical and economical methods for electrolytic copper refining.

Although the dynamo had been invented some years earlier, it had not come into practical use, and batteries were used in plating processes, placing serious limita-

tions upon future developments. He, therefore, began the study and construction of dynamo-electric machines, and in 1875 became a partner in the firm of Stevens, Roberts, and Havell, of Newark, N. J., which engaged in the manufacture of such machines for electroplating, electrotyping, electric lighting, etc. This business was incorporated in 1877 as the Weston Company, and was consolidated in 1881 with the U. S. Electric Light Company, of which Mr. Weston served as electrician until 1888.

Mr. Weston had filed his first application for a U. S. patent on dynamo construction in 1876, and later received many patents in this field, his improvements causing phenomenal increases in the efficiency of these machines. He also invented new devices for starting, controlling and protecting them, and thus put their operation upon a practical basis.

From 1875 to 1886, he engaged in intensive development of both incandescent and arc lighting, doing notable work in the search for methods of making suitable incandescent filaments and arc light carbons.

As he had earlier been handicapped by the lack of generators suitable for use in electroplating, he now encountered, in all his researches, great difficulty in making the necessary electrical measurements with the clumsy, slow-acting instruments then available. Consequently, he soon developed and built for his own experiments a set of more practical instruments. His friends promptly wanted some of the same types, and he was soon spending much of his time on further developments of measuring equipment.

In 1883, he decided to relinquish his other interests and devote all his time to the research and development necessary to produce accurate and convenient electrical instruments. He established the Weston Electrical Instrument Company, of which he was vice-president and general manager from 1888 to 1905, and president from 1905 to 1924, when he became chairman of the board, a position which he still holds.

ELECTIONS TO THE ROYAL SOCIETY

THE council of the Royal Society, London, agreed to recommend for election as fellows the following seventeen candidates:

Blackett, Patrick Maynard Stuart, lecturer in physics, Cambridge University.
Collip, James Bertram, professor of biochemistry, McGill University, Montreal.
Crompton, Rookes Evelyn Bell, electrical engineer.
Dawson, Harry Medforth, professor of physical chemistry, Leeds University.
Doodson, Arthur Thomas, associate director of Liverpool Observatory and Tidal Institute.
Gough, Herbert John, engineer; National Physical Laboratory, Teddington.
Hammond, John, senior assistant, Animal Nutrition Institute, Cambridge.
Holmes, Gordon Morgan, physician to the National Hospital for Nervous Diseases, Queen Square, London.

King, Harold, chemist, National Institute for Medical Research, Hampstead.

Lennard-Jones, John Edward, Plummer professor of inorganic chemistry, Cambridge University.

McLeod, James Walter, professor of bacteriology, Leeds University.

Parkes, Alan Sterling, physiologist, Foulerton Student of the Royal Society.

Salisbury, Edward James, Quain professor of botany, London University.

Smith, Bernard, district geologist of H. M. Geological Survey.

Thompson, William Robin, superintendent of Farnham House Laboratory of the Imperial Institute of Entomology, London and Farnham Royal.

Tyndall, Arthur Mannering, Henry Overton Wills professor of physics, Bristol University.

Wedderburn, Joseph Henry, MacLagan professor of mathematics, Princeton University.

SCIENTIFIC NOTES AND NEWS

A TESTIMONIAL dinner to observe the eightieth birthday of Professor Elihu Thomson, of the Thomson-Houston and General Electric Companies at Lynn, Massachusetts, will be held in the Walker Memorial of the Massachusetts Institute of Technology on Wednesday evening, March 29. In the afternoon there will be a conference relating to the theoretical and experimental aspects of modern electricity, as well as to certain of its historical aspects, with particular reference to Professor Thomson's achievements.

THE honorary doctorate of the University of Paris will be conferred on Dr. Harvey Cushing, who retired last year from the professorship of surgery at Harvard University and as surgeon-in-chief of the Peter Bent Brigham Hospital.

DR. ALFRED NEWTON RICHARDS, since 1910 professor of pharmacology in the University of Pennsylvania, will be awarded the Kober Medal by the Association of American Physicians during its annual meeting in Washington, D. C., on May 9, in recognition of his work on diseases of the kidney. Dr. Rolla E. Dyer, of the U. S. Public Health Service, Washington, is the Kober lecturer for 1933. He will deliver the lecture on March 25, at Georgetown University.

At the annual meeting of the American Society of Parasitologists, honorary foreign membership was voted to: Professor H. A. Baylis, Natural History Museum, London; Professor Dr. E. Martini, Institut für Schiffs- und Tropen-Hygiene, Hamburg; Professor Edmund Sergent, director of the Institut Pasteur d'Algérie; Professor Etienne Sergent, chef du service antipaludique à l'Institut Pasteur d'Algérie, and Professor K. I. Skrjabin, Institut d'helminthologie de l'Ecole Veterinaire, University of Moscow.

DR. WITMER STONE, of the Academy of Natural Sciences of Philadelphia, has been elected an honorary member of the British Ornithologists Union.

DR. EMIL WITSCHI, professor of zoology at the State University of Iowa, has been elected to membership in the Academy of Sciences at Halle.

DR. EDWARD H. CARY, Dallas, Texas, president of the American Medical Association, was the guest of honor at the annual dinner of the *Rhode Island Medical Journal* in Providence on February 20, which was attended by nearly two hundred physicians. Dr. Frederick N. Brown, editor of the journal, was toastmaster. A briefcase and a Texas flag were presented to Dr. Cary, who was introduced by Dr. Norman Darrell Harvey, president of the Rhode Island Medical Society.

ARTHUR W. DEAN, Winchester, chief engineer of the Massachusetts Department of Public Works, was elected president of the Boston Society of Civil Engineers at its eighty-fifth annual meeting on March 11.

WILLIAM O. MOSELEY, JR., TRAVELING FELLOWSHIPS of the Harvard Medical School, to enable students who have attended the school to continue the study of medicine in Europe, have been awarded to Dr. Stanley J. G. Nowak, instructor in surgery; to Dr. Charles V. Seastone, Jr., research fellow in bacteriology and immunology, and to Dr. Neil L. Crone, interne at the Massachusetts General Hospital.

THE Committee on Scientific Research of the American Medical Association has made a grant to Professor F. H. Pike, Columbia University, for the continuation of his work on the effects of combined experimental lesions of the central nervous system.

DR. HIRAM W. KOSTMAYER, professor and head of the department of gynecology, Tulane University Graduate School of Medicine, New Orleans, has been appointed acting dean of the school, succeeding the late Dr. Henry Daspit.

CLARENCE E. LIBBY, for several years associate professor of forestry chemistry at the New York State College of Forestry in Syracuse, has been appointed professor and head of the department of pulp and paper manufacture.

C. K. MORSE, superintendent at the Nebraska School of Agriculture in Curtis, will take up univer-