

In a limited number of instances the board has made it possible for distinguished scientists to travel to other countries, not for the purpose of completing their training by a period of concentrated study, but in order to meet their colleagues of equally advanced standing, and exchange professional experience as it relates to problems and technique. Appropriations have also been made to enterprises or institutions of international importance. The sum of \$35,000 was contributed toward the cost of preparing and publishing a set of International Critical Tables, under the direction of the National Research Council of Washington. The board likewise agreed, for a limited period and in a limited amount, to underwrite the publication of the proceedings of the London Mathematical Society. Six hundred thousand Danish kroner were appropriated toward the enlargement and consolidation of related departments under an Institute of Zoöphysics at Copenhagen, Denmark. Two grants of \$10,000 each were made to the Junta para Ampliación de Estudios Científicos at Madrid—one for the purchase of equipment urgently needed, the other toward maturing plans for the development of an Institute of Physics and Chemistry. The needs of the Institut für Radiumforschung at Vienna, and its importance as a center of physical research for south-eastern Europe, explain an appropriation for the purchase of necessary supplies and apparatus. Similarly, a contribution of \$3,000 was made to the Rijks University at Utrecht toward special equipment for physical research. In all these cases the board gave consideration not only to the requirements of the institution as such, but also to the relative rank which the institution has attained in its field. Other appropriations were made for the promotion of agriculture.

THE CHICAGO MEETING OF THE AMERICAN ELECTROCHEMICAL SOCIETY

THE American Electrochemical Society will hold its annual convention at the Chicago Beach Hotel, April 22, 23 and 24. The local committee on arrangements includes the following members: Dr. H. C. Cooper, *chairman*, Professor S. C. Langdon, *secretary*, R. G. Bowman, William Bray, E. W. Engle, W. R. Fetzer, Edward Gudeman, William Hoskins, G. H. Jones, W. Bartlett Jones, H. N. McCoy, H. T. McKay, A. F. McLeod, George R. Mitten, W. W. Murray, A. J. Weith and Fred E. Winslow. The committee has been active in arranging for what promises to be a successful meeting.

The main attraction of the technical program is a symposium on chlorine of which Mr. D. A. Pritchard is chairman. For many years there has been an overproduction of chlorine in the electrolytic chlorine industry and manufacturers throughout the world are interested in finding new uses for the gas. Besides the

technical papers in the chlorine symposium, there will be a number of papers dealing in particular with the scientific aspects of the chemical and physical characteristics of chlorine.

On Friday morning the retiring president of the society, Mr. F. M. Becket, vice-president of the Electrometallurgical Corp., will deliver an address on "Modern Requirements in the Education of an Engineer." Following this address, the meeting will be devoted to miscellaneous electrochemical papers. The Saturday morning session of the meeting will be devoted to papers on electrolytic refining and plating of metals.

The luncheon Thursday noon will be devoted to round table discussions: one on the selection of proper plating metals, at which Mr. F. J. Liscomb, of the Hanson & Van Winkle Company, will preside; the other on comparative merits of electric and fuel-fired furnaces, in charge of Mr. Wm. J. Priestley, of the Electrometallurgical Corp.

There will be two general lectures. On Thursday evening Mr. Wm. J. Orchard, of Wallace & Tiernan, will speak on "Chlorine in Sanitation." On Friday evening, Major Rufus W. Putnam, U. S. District engineer, Chicago, will lecture on "Industry, Transportation, and City Building." The lecture by Major Putnam will follow a joint dinner of the American Electrochemical Society with the Chicago Section of the American Chemical Society.

The Local Committee has also arranged for visits to industrial plants in the vicinity of Chicago. It is planned to spend half a day at the Hawthorne Works of the Western Electric Company, and to visit the great Crawford power plant of the Commonwealth Edison Co., and the large modern Koppers Bi-Product Coke Plant.

CHEMISTRY AT NEW YORK UNIVERSITY

PROFESSOR JAMES KENDALL, of the department of chemistry of Columbia University, has accepted an offer from New York University to assume the position of administrative head of the department of chemistry in the Washington Square College of the University. The introduction of courses in chemistry in Washington Square College was made only during the last few years, but under the direction of Professor W. C. MacTavish the department has shown rapid growth so that a reorganization and extension, both of the laboratories and of the teaching, have been necessary. It is now planned to amplify the undergraduate courses in chemistry at present given at Washington Square College. The courses offered, in conjunction with the graduate courses at University Heights, will accommodate not only college and pre-professional students, but also more advanced workers in the science, such as students for the degrees of

B.S. and A.M. in chemistry and research workers for the degree of Ph.D., as well as students in the school of education.

Professor Kendall was born in Surrey, England, on July 30, 1889, and received his early training at the University of Edinburgh. He was appointed instructor in chemistry at Columbia University in 1913, assistant professor in 1915 and professor in 1922. He is the author of over sixty papers in the field of inorganic and physical chemistry and also of revisions of a number of the text books written by the late Professor Alexander Smith.

Professor Kendall will be accompanied to his new post by Dr. Eric R. Jette, of Columbia, who will assist in the further development of undergraduate instruction and of graduate research, with the rank of assistant professor. Dr. William West, of Edinburgh University, who has been research assistant to Professor Kendall during the past year, will also make the transfer to Washington Square College, where he will hold the rank of instructor. Professor MacTavish will continue in his position as director of the chemical laboratories.

SCIENTIFIC NOTES AND NEWS

THE American Philosophical Society will hold its annual meeting in Philadelphia on April 22, 23 and 24, under the presidency of Dr. Charles D. Walcott, secretary of the Smithsonian Institution. The annual dinner will take place at the Bellevue-Stratford Hotel on the evening of April 24.

DR. GEORGE L. STREETER, of the department of embryology, Carnegie Institution, has been elected president of the American Association of Anatomists. Other officers elected are: *Vice-president*, Professor Stephen W. Ranson, Washington University, St. Louis; *secretary and treasurer*, Dr. Lewis H. Weed, the Johns Hopkins University. Members of the executive committee: Professor George W. Conner, University of Rochester, and Professor Edmund V. Cowdry, Rockefeller Institute.

THE Association of the Alumni of the College of Physicians and Surgeons in New York gave a dinner on March 19, at the Waldorf-Astoria, in honor of Dr. William H. Welch, director, School of Hygiene and Public Health, the Johns Hopkins University. Dr. Welch spoke on "Reminiscences of the College of Physicians and Surgeons in the Seventies."

DR. WILLIAM P. MASON, for fifty years professor of chemistry at Rensselaer Polytechnic Institute, was the guest of honor at a dinner of the Rensselaer alumni at the Hotel Biltmore, New York, on February 6. Dr. Mason recently retired from active service with the institute.

PROFESSOR CAMILLE MATIGON, professor of mineral chemistry at the University of Paris, has been elected a member of the French Academy of Sciences, in the section of chemistry, in the place of M. Haller.

DR. A. C. SEWARD, professor of botany at the University of Cambridge and vice-chancellor of the university, and S. L. Pearce, commissioner of electricity at Manchester, have been recommended for the honorary degree of doctor of science at the University of Manchester.

PROFESSOR GOSIO, of the Italian public health service, has been awarded three distinct prizes, according to the Italian correspondent of the *Journal* of the American Medical Association; the first prize of the Pagliani Foundation (5,000 liras and a gold medal) competed for by distinguished workers in the field of public health; a gold medal conferred by the exposition of applied chemistry, recently held in Turin; and one of the four gold medals struck by the school of tropical medicine of Hamburg, on the occasion of its twenty-fifth anniversary.

THE Academy of Medicine, Paris, has awarded the Prince Albert of Monaco prize of 100,000 francs to Professors Hédou, of Montpellier, and Laguesse, of Lille, for their respective works on the internal secretion of the pancreas and the organization of scientific work.

THE council of the British Institution of Mining and Metallurgy has awarded its gold medal to Sir Robert Kotzé in recognition of his services to the mining industry, with special reference to his work on the dust problem in the mines of the Rand, and of his public work in promoting the development of the natural resources of the Union of South Africa.

CHARLES LALLEMAND has been elected president of the French Academy of Sciences.

SIR HENRY MIERS, F.R.S., vice-chancellor of the University of Manchester and former professor of mineralogy at Oxford University, has been elected a trustee of the British Museum in succession to the late Dr. W. Bateson.

PROFESSOR WILBUR A. NELSON, Virginia state geologist and head of the school of geology of the University of Virginia, has been appointed chairman of the advisory council of the United States board of surveys and maps.

DR. O. W. RICHARDSON, professor of physics at the University of London, has been elected president of the Physical Society, of England.

SIR JOHN DEWRANCE has been elected to succeed Professor T. Turner as president of the Institute of Metals, England. Sir Robert B. Dixon, Sir Thomas