

The six societies spent two forenoons in communicating original papers of their respective sciences. More than three hundred papers were read. Brief abstracts of these papers will be published before long in Chinese with additional English titles.

One of the two remaining afternoons was devoted to discussing the topic, "Science and National Reconstruction," with special reference to the problem of how science is to be promoted in China. Opinions were formulated on the following four points, which were presented to the Chinese government for their immediate adoption.

(1) The government is requested to provide a large fund in the forthcoming national budget for, and only for, the furtherance of scientific research and of the scientific education of the masses.

(2) The personnel and equipment of the leading science institutes, such as those of Academia Sinica, must be materially augmented.

(3) Efforts must be made on the part of the Government to establish cooperation between the scientists on the one hand, and the officials in charge of the planning of national reconstruction on the other, so as to render the resulting plans all the more practical and fruitful.

(4) While the Government is considering sending a large number of young scientists abroad, it is deemed appropriate that such opportunities should be extended to mature scholars also. Here again, the Government is requested not to neglect pure science in favor of applied sciences and technology.

The last afternoon of the meeting was reserved for a discussion on "International Science Cooperation." To familiarize the audience with the subject under discussion, four specialists were asked to talk about the cooperative measures hitherto undertaken, along with the sound results accomplished therefrom, with respect to agriculture, industry, meteorology, medicine and public health. Dr. Needham's address, entitled "International Science Cooperation in War and Peace," was read next by Dr. H. C. Zen, president of the Science Society of China, in which the present position of Sino-Western Science Cooperation of the United Nations in the Asiatic theater was reviewed. He urged, above all, that Science Cooperation Service should be made a regular part of the forthcoming United Nations Relief and Reconstruction Board. The members were unanimous in the opinion that international science cooperation, founded on international understanding and good-will, is worth striving for. Indeed, the Chinese scientists seek cooperation with no less enthusiasm than their friends of the West.

The meeting was concluded at nightfall on July 20. A scientific exhibition intended for the public was arranged by the societies during the session.

THE SOCIETY OF CHEMICAL INDUSTRY

WALLACE PATTEN COHOE, of New York, was inducted as president of the Society of Chemical Industry, the international organization with headquarters in London, at a dinner meeting held on October 22 at the Waldorf-Astoria. About eight hundred chemists and industrialists, including heads of America's leading chemical industries, attended. The meeting was under the patronage of King George VI. The British Government was represented by Sir Gerald Campbell, K.C.M.G., British Minister at Washington, who presented the chains of office to Mr. Cohoe and delivered an address.

The event was a continuation of the proceedings of the annual meeting of the society held in London on July 9, at which Mr. Cohoe was elected president to succeed Dr. William Cullen, of London, and which was adjourned to reconvene in New York City. A cable message of felicitation from the council of the society assembled in London and signed by Dr. Cullen was read at the dinner, at which Mr. Cohoe delivered the inaugural address. Dr. Foster D. Snell, head of Foster D. Snell, Inc., of Brooklyn, and chairman of the American section of the society, presided.

Honorary membership in the society, by order of the council in London, was bestowed on Academician Alexei Bach, Soviet biochemist, and Dr. Te-Pang Hou, Chinese industrial chemist. These were conferred by Mr. Cohoe. The citations were as follows:

ACADEMICIAN ALEXEI BACH: In commemoration of his lifelong activities as a research worker in the realm of biochemistry, which branch of chemical science he has enriched by his pioneering work.

Born in 1857, he is a member of the Academy of Sciences, which controls the researches of many thousands of workers who are engaged mainly on fundamental problems. Together with Professor Zbarsky he established the Chemical Institute, named after L. Karpov, and is now its director. In 1920 he established the Biochemical Institute under the People's Commissariat for Health, and both prior to this and since he has been responsible for many original scientific papers which have won for him and his coworkers international renown.

The council, in deciding to bestow this honor, selected with great care one whom they considered worthy, for in addition to his manifold contributions to our knowledge, he has through his long life shown unselfish devotion to science. Moreover, his career illustrates to a remarkable degree the beneficial influence which a man of high scientific attainments can have on the general life of a community.

DR. TE-PANG HOU: In recognition of his distinguished pioneer services in establishing in China those chemical industries essential to the industrial life of a modern nation.

Born in Foochow, China, in 1890, he is a life member of the Chinese Institute of Engineers and medalist thereof

"for the greatest contribution to the Chinese Chemical Industry"; life member of the Science Society of China; bachelor of science, master of arts and doctor of philosophy; and author. Respected in China for his chemical ability and successful achievements, he has by his personality, energy and distinguished position been able to inspire and lead his fellow countrymen to greater technological accomplishment.

The council, in deciding to bestow this honor, is conscious that Occidental Nations are indebted to the ancient Chinese civilization for their first knowledge of silk, paper, printing, porcelain, gunpowder and the magnetic compass, and has selected with great care this distinguished son of China who has carried Western chemical science to his own country, thus enabling the West to repay, in part, a debt, centuries old, to the Chinese nation.

SCIENTIFIC NOTES AND NEWS

At the Chicago meeting of the American Institute of Mining and Metallurgical Engineers the William Lawrence Saunders Gold Medal was presented to George B. Harrington, president of the Chicago, Wilmington and Franklin Coal Company, for "distinguished achievement in mining." The Anthony F. Lucas Medal was presented to Charles V. Millikan, chief petroleum engineer of Amerada Petroleum Corporation, in recognition of "his contributions to engineering in the development and production of petroleum."

DR. GILBERT E. DOAN, head of the department of metallurgical engineering of Lehigh University, and his two associates, Dr. John Frye and Robert Stout, have received the Lincoln Award of the American Welding Society in recognition of research "representing the greatest contribution to the advancement and use of welding for the year 1943."

DR. FRED C. KOCH, Frank P. Hixon distinguished service professor of biochemistry, emeritus, of the University of Chicago, was the guest of honor at a dinner on October 1, given by the Chicago Section of the American Institute of Chemists. He was presented with a scroll enumerating his many contributions to science.

The Psychological Bulletin reports that the establishment of a new loan fund at Ohio University, to be known as the "James P. Porter Loan Fund in Psychology," was announced recently by Dr. A. C. Anderson, professor of psychology, who headed a committee to formulate plans to honor Dr. Porter on his recent retirement from the teaching faculty. The money for the loan fund was contributed by former students and by members of the staff of the department. At a dinner, Dr. Porter, who joined the faculty of Ohio University as professor of psychology in 1922, was presented with a book of letters from former students. For many years he was editor of *The Journal of Applied Psychology*.

A SKETCH of the career of Dean Emeritus Mortimer Elwyn Cooley, of the College of Engineering of the University of Michigan, is given in the July number of the *National Engineer*. It includes an article by

Dean Cooley, entitled "Reminiscences of a Pioneer Engineer and Educator." The Mortimer E. Cooley Bridge, between Cadillac and Manistee, Michigan, and the Mortimer E. Cooley Foundation of Engineering were named for Professor Cooley.

THE Grocery Manufacturers of America have chosen Sir John Boyd Orr, who was largely responsible for improving the nutritive quality of the English diet in the face of wartime food shortages, as the 1943 recipient of its annual award. The presentation ceremony will be broadcast on November 4 over a two-way transatlantic hookup by the Blue Network at the war conference of the manufacturers in New York City. Surgeon General Thomas Parran, of the U. S. Public Health Service, has been invited to present the award in an address at the conference. Sir John will accept it over the air from England.

OFFICERS of the American Society for Metals have been elected as follows: M. A. Grossmann, director of research of the Carnegie-Illinois Steel Corporation, *President*; Dr. Kent R. Van Horn, research metallurgist of the Aluminum Company of America, Cleveland, *Vice-president*, and Harry D. McKinney, vice-president and works manager of the Driver-Harris Company, Harrison, N. J., *Treasurer*. William H. Eisenman will continue as national secretary of the society.

DR. HAROLD C. WIGGERS has resigned as assistant professor of physiology at the Medical School of Western Reserve University to become associate professor of physiology in the College of Medicine of the University of Illinois in Chicago.

DR. MAX MYER WINTROBE, formerly associate professor in the department of medicine at the Johns Hopkins University, has become professor of internal medicine and head of the department of the School of Medicine of the University of Utah.

DR. WILLIAM I. MYERS, head of the department of agricultural economics and farm management and acting dean since the death of Carl E. Ladd on July 23, has been appointed dean of the New York State College of Agriculture, Ithaca, N. Y.