

1915 should be to attend the congress, travel through Russia and Siberia and cross the Pacific to our great World Exposition, thus combining two unrivaled opportunities, the like of which will never occur again. We are the richest people on earth and the most ambitious; let us also become the best informed and the most cosmopolitan: real "citizens of the world."

J. W. RICHARDS

LEHIGH UNIVERSITY

#### HENRY ADAM WEBER

HENRY ADAM WEBER, professor in agricultural chemistry, Ohio State University, and widely known as an expert chemist, died at his home in Columbus, June 14, after a brief illness from apoplexy. He had not been well for some months and had not been actively engaged in teaching. He was 67 years old.

Professor Weber was born in Clinton Township, July 12, 1845. He studied at Otterbein University. In 1863 he went to Germany to complete his education and studied at the University of Munich. He was one of the early pupils of the eminent German chemist, Justus von Liebig.

Returning to America, he was given the degree of doctor of philosophy by Ohio State University in 1879. For several years Mr. Weber served as assistant chemist for the Ohio geological survey and then became professor of chemistry in the University of Illinois. He attracted wide attention by experiments in the manufacture of sugar from sorghum and held several patents.

In 1884 he returned to Ohio and became professor of agricultural chemistry at Ohio State University, which position he held until the time of his death, and in which he achieved much work of note in the field of agricultural and food chemistry. He held the position of chief chemist of the state dairy and food commission from 1884 to 1897.

He was a fellow in the American Association for the Advancement of Science, a member of the Chemical Society and the Ohio Academy of Science. He was the first president of the Columbus Chemical Society and

continued in that office several years. Professor Weber served four years on a committee appointed by Dr. Harvey W. Wiley for the standardization of pure foods, and was the author of a course in qualitative analysis that passed through four editions.

#### THE DEDICATION OF THE RICE INSTITUTE

THE president and trustees of the Rice Institute have arranged an academic festival from October 10 to 13 to dedicate the institution with appropriate ceremonies and to inaugurate the educational program with a series of lectures. These inaugural lectures are as follows:

\* Professor Rafael Altamira y Crevea, of Madrid, Spain; late Professor of the History of Spanish Law in the University of Oviedo; Director of Elementary Education in the Spanish Ministry of Public Instruction.

\* Professor Emile Borel, of Paris, France; Director of Scientific Studies at the Ecole Normale Supérieure; Editor-in-Chief of *La Revue du Mois*; Professor of the Theory of Functions at the University of Paris.

Senator Benedetto Croce, of Naples, Italy; Life Senator of the Italian Kingdom; Member of various Royal Commissions; Editor of *La Critica*.

\* Professor Hugo de Vries, of Amsterdam, Holland; Director of the Hortus Botanicus and Professor of the Anatomy and Physiology of Plants in the University of Amsterdam.

\* Professor Sir Henry Jones, of Glasgow, Scotland; Fellow of the British Academy; Professor of Moral Philosophy in the University of Glasgow; Hibbert Lecturer on Metaphysics at Manchester College, Oxford.

Privy Councillor Baron Dairoku Kikuchi, of Tokyo, Japan; late Japanese Minister of Education; formerly President of the University of Tokyo, and later of the University of Kyoto; recently Lecturer on Japanese Education at the University of London.

Professor John William Mackail, of London, England; former Fellow of Balliol College, and late Professor of Poetry in Oxford University.

Privy Councillor Professor Wilhelm Ostwald, of Gross-Bothen, Germany; late Professor of Chemistry in the University of Leipzig; Nobel Laureate in Chemistry, 1909.

The late Professor Henri Poincaré, of Paris, France; Member of the French Academy; Commander of the Legion of Honor; Professor of Mathematics and Astronomy at the University of Paris.

\* Professor Sir William Ramsay, K.C.B., of London, England; late Professor of Chemistry at University College, London; Nobel Laureate in Chemistry, 1904; President of the Seventh International Congress of Applied Chemistry.

Professor Carl Störmer, of Christiania, Norway; Member of the Norwegian Academy of Sciences; Associate Editor of the *Acta Mathematica*; Professor of Pure Mathematics in the University of Christiania.

\* Professor Senator Vito Volterra, of Rome, Italy; Life Senator of the Italian Kingdom; Dean of the Faculty of Science and Professor of Mathematical Physics and Celestial Mechanics in the University of Rome; recently Lecturer in the Universities of Paris and Stockholm.

Each of these gentlemen has consented to prepare three lectures for the proceedings of the opening festival and to permit the institute to publish his dissertations in a series of volumes which it is proposed to issue in commemoration of the occasion. Those lectures whose names are designated above by an asterisk will be present and read the introductory lectures of their respective courses: the lectures of those whose names are not so designated will be contributed in manuscript and placed upon the program by title.

#### SCIENTIFIC NOTES AND NEWS

THE eighty-second annual meeting of the British Association, which opened on September 4, had a preliminary registration of 2,379 members, which is considerably larger than the average. At the opening meeting, at which the address of Professor Schäfer, already published in *SCIENCE*, was delivered, it was announced that Mr. J. K. Caird, of Dundee, had given £10,000 to the funds of the association.

DR. SIMON FLEXNER, director of the laboratories of the Rockefeller Institute, has been appointed Huxley lecturer for the current year. This lecture will be given before the

Charing Cross Hospital Medical School, London, on October 31, 1912.

PROFESSOR HUGO DE VRIES lectured at the New York Botanical Garden on September 14.

PROFESSOR WILHELM OSTWALD, who had intended to be present at the opening of the Rice Institute and to lecture at several universities, has been obliged to cancel his American trip, owing to ill-health.

SIR WILLIAM TURNER, professor of anatomy at Edinburgh, and Dr. Julius von Hann, professor of meteorology at the University of Vienna, have been appointed foreign knights of the Prussian order "Pour le mérite."

ALFRED H. BROOKS, geologist in charge of the Alaskan division of the U. S. Geological Survey, has been appointed a member of the Alaskan Railroad Commission, and is now en route to Alaska.

MR. V. H. HUGHES, E.M., has been appointed assistant state geologist of Missouri.

DR. FREDERICK J. BIRCHARD, formerly assistant in chemistry at the Rockefeller Institute, has been appointed a research chemist in the Dairy Division of the Bureau of Animal Industry, Washington, D. C.

THE Board of Scientific Directors of the Rockefeller Institute for Medical Research announce the following appointments: Michael Heidelberger, fellow in chemistry; Linda Bartels Lange, fellow in pathology; Florentin Medigreceanu, assistant resident physician.

A COURSE of two weeks devoted to an extension course in nervous and mental diseases has been given at Fordham University School of Medicine. Among those taking part were Drs. Henry Head and Gordon Holmes, of London; Dr. Carl Jung, of Zurich; Dr. Alwyn Knauer, of Munich; Dr. N. Achucarro, of Madrid, and Dr. Colon K. Russel, of Montreal.

PROFESSOR H. STRAUS, Berlin, will deliver a course of lectures, October 12, 14, 15, on diseases of the stomach and kidneys, at the New York Post-Graduate Medical School, and Professor Dr. Carl von Noorden, physician in