

### THE CONVENTION OF THE ELECTRO-CHEMICAL SOCIETY

THE fall convention of the Electrochemical Society will be held in New York City on September 11, 12 and 13. New York was selected by the Board of Directors in order to combine attendance at the convention with a visit to the New York World's Fair. It is planned that these take the place of the usual plant inspections. There will be three technical sessions, to be held at the Hotel Commodore. The Monday morning session will be devoted to papers on electrothermics and electronics. On Tuesday morning will be the symposium on "Recent Progress in Electro Analysis," in charge of Professor Hiram S. Lukens, of the University of Pennsylvania. The Wednesday morning session will be in charge of Dr. Robert B. Mears, of the Aluminum Company of America, and will be devoted to "The Influence of Cathodic Reactions on Corrosion." There will be at least six contributions at each of the three sessions. A special session will be held at the Fair Grounds on Monday afternoon in the Hall of Science. Professor Bradley Stoughton, of Lehigh University, will deliver the sixth Joseph W. Richards Memorial address. His lecture will be entitled "Modern Marvels of Electrochemistry." It will be profusely illustrated and open to the public.

The principal social function will be the medal dinner on Tuesday evening, September 12, at which the Edward Goodrich Acheson Gold Medal and the \$1,000 prize will be presented to Dr. Francis C. Frary, director of the Research Laboratory of the Aluminum Company. Past President William G. Harvey is the chairman of the committee of arrangements for this dinner.

Monday evening, September 11, has been reserved for an informal supper get-together and meeting at one of the popular restaurants on the Fair Grounds. The supper and entertainment will be sponsored by the local chemical companies.

In view of the large number of visitors in New York this September, members are urged to make their hotel reservations as early as possible. The headquarters of the convention will be the Hotel Commodore, 42d Street and Lexington Avenue, New York City.

### THE BOSTON MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE ninety-eighth meeting of the American Chemical Society will be held in Boston from September 11 to 15. Eighteen divisions will hold meetings, and papers and addresses reporting progress in every major sphere of chemical science will be presented at the sessions. Five thousand chemists, industrialists and representatives of allied fields are expected to participate.

Dr. James Bryant Conant, president of Harvard University and holder of the William H. Nichols Medal for achievement in chemical research of the New York section of the society, has been appointed honorary chairman of a convention committee of nearly a hundred members. Dr. Gustavus J. Esselen, president of Gustavus J. Esselen, Inc., and a director of the society, has been named general chairman.

Executives of leading industrial corporations and educational institutions will deliver addresses at a special celebration on Wednesday, September 13, of the centenary of the discovery of the vulcanization of rubber by Charles Goodyear, when numerous papers describing the progress of rubber research and manufacture in the United States will be read at a general meeting in the afternoon and at a dinner meeting in the evening.

The evening speakers and their topics are: W. S. Knudsen, president of General Motors Corporation, "What the Rubber Industry Has Meant to the Automobile Industry"; P. W. Litchfield, president of Goodyear Tire and Rubber Company, "The Rubber Industry"; Dr. Karl T. Compton, president of Massachusetts Institute of Technology, "Vulcanization from the Physicist's Standpoint"; Dr. Conant, "Vulcanization from the Chemist's Standpoint." Dr. Charles A. Kraus, of Brown University, president of the American Chemical Society, will preside and make a speech of welcome.

Speakers in the afternoon will be E. B. Babcock, chief chemist of the Firestone Tire and Rubber Company, "What is Vulcanization?"; A. B. Newhall, executive vice-president of the B. F. Goodrich Rubber Company, "Work of Thomas Hancock"; R. W. Lunn, managing director of the Leland and Birmingham Rubber Company, "Work of Charles Goodyear"; W. A. Gibbons, director of research of the United States Rubber Company, "The Rubber Industry Since 1839."

A Symposium on Vulcanization will be held on Thursday, September 14, under the auspices of the Division of Rubber Chemistry, the chairman of which is George K. Hinshaw, of the Goodyear Tire and Rubber Company.

Thirteen other divisional symposia are planned. The Chemical Education Division will discuss "The Training and Opportunities for Women in Chemistry." "Vitamins and Nutrition" will be discussed by the Divisions of Agricultural and Food, Medicinal and Biological Chemistry. Fields to be dealt with in other symposia include plant hormones, nitrogen-free extracts, methods in protein chemistry, sterols and related compounds, x-ray studies of substances of high molecular weight, the combustion of solid fuels, industrial wastes, unit processes, resins and plastics from hydrocarbons, low-temperature research and compounds with elements in unusual states of valence.

Dr. Kraus will deliver the annual presidential ad-