



The First International Fats and Oils Congress and Exposition in U.S. Will be Held in Chicago September 27 to October 1, 1970

A historic meeting jointly sponsored by the International Society for Fat Research and the American Oil Chemists' Society will be held at the famous Conrad Hilton Hotel in Chicago, Illinois, September 28 to October 1, 1970.

From the far corners of the world, people responsible for the formulation, testing and manufacturing of vegetable and animal fat products will gather in Chicago to discuss the latest scientific advances and processing techniques in this very important industry.

TECHNICAL PROGRAM

Program Chairman, Bob Reiners, and his committee have arranged the largest and most complete program ever presented to this industry. There will be over 365 individual papers by eminent scientists from all over the world, 12 symposia and four plenary sessions. Some of the highlights are as follows:

The Program will get off to an auspicious start Monday morning, when C. D. Palmby, Assistant Secretary of Agriculture for International Affairs and Commodity Programs, USDA, will make a major policy statement on oil seeds before the first plenary session. One of the most important symposia of the Congress will begin Monday afternoon and extend through three sessions. It was organized by A. R. Baldwin and M. W. Formo of Cargill, Inc., and M. Milner of UNICEF, and is entitled "Oilseed Processors Challenged By World Protein Need." This symposium on oilseed proteins will be a must for oilseed processors, food technologists, biochemists, nutritionists, agronomists and all concerned with the use of proteins as the vital component for improving the nutrition of both farm animals and humankind. On Monday, there will also be many papers on "Polyunsaturated Fatty Acids," including a major symposium organized by R. T. Holman and R. R. Brenner, entitled "Chemistry and Biochemistry of Polyunsaturated Fatty Acids." For companies operating oilseed extraction plants, there will be an important symposium on "Aspects of Fire Insurance for Solvent

Extraction Plants," chaired by Les Watkins of Anderson-Clayton Company.

A major symposium that will begin on Monday and extend through the entire week was organized by Reinhard Marcuse of the Swedish Institute for Food Preservation Research at Goteborg, Sweden, and is entitled "Metal Catalyzed Lipid Oxidation." Dr. Marcuse has assembled outstanding speakers from all over the world to discuss this very important subject.

The speaker for the plenary session Tuesday morning will be K. Y. Achaya from Hyderabad, India, and his topic will be "Chemical Derivatives of Castor Oil." Beginning Tuesday, S. S. Chang, new President of AOCS, will chair a most interesting symposium, entitled "Deep Fat Frying, Chemistry, Technology and Nutrition." This symposium will extend through three sessions, and also has a very strong international flavor. Also on Tuesday, L. A. Appelqvist will chair a symposium on "Chemistry of Cruciferous Oil Seeds." On Tuesday afternoon, M. E. Ginn will conduct a short but very important symposium on "Basic Aspects of Detergency." He has assembled some of the most outstanding specialists in this field for this discussion.

Wednesday's plenary session speaker will be Sune Bergstrom from Stockholm, Sweden, and he will speak on "Prostaglandins - Hormones formed from the Essential Fatty Acids." On Wednesday, L. H. Ponder of American Enka will chair a symposium on "Computer Systems and Applications in the Oil and Fat Industry," which will cover the use of computers in the analytical laboratory. Also on Wednesday, William Connor and A. A. Spector of the University of Iowa will conduct two symposia. In the morning, there will be a session on "Lipids, Platelets and Thrombosis", and in the afternoon the session will deal with "Atherosclerosis and Liquid Metabolism." In the afternoon, Trevor Scott, noted scientist from Australia, will discuss his ingenious new method for reducing the saturated fatty acids of beef fat and replacing them with unsaturated fats.

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