

Early Reports on Coming Annual Meeting Program Show Broadening Base of AOCS

"Lipidology"—the practical, theoretical and physiological advances in lipid research will be presented at the 56th Annual Meeting of the American Oil Chemists' Society in the Shamrock-Hilton, Houston, Texas, April 25-28, 1965. Latest reports received by General Chairman G. M. Kreutzer from various committee chairman, point to an historic Annual Meeting. Many aspects of fats and oils will be covered—from Aflatoxins to Zeta potential.

Houston's skyrocketing progress in the fields of medicine, aerospace and architecture will provide the visitor with diverse and interesting sights, sounds and sources of knowledge. These surroundings will make current news articles a reality to those attending. Maximum use of these facilities will be made in the activity programs for both the ladies and men.

The Scope Is Broad and Deep

Comprehensive is the term that can be applied to the program being assembled by Program Chairman Raymond Reiser. He reports that the Technical Program is beginning to take some form. Major symposium will be the "T. P. Hilditch Symposium on Analysis of Natural Fat Triglycerides," reported in detail at the right.

One innovation in the program is a session on management and administration which will contain a paper on the values of the future market to the fats and oils industry. Also in this session, will be papers on the use of computers, data processing and statistics.

Framework of a tentative program on Mycotoxins is as follows: 1) Aflatoxins—A review; 2) The USDA Program on the Mycotoxin Problem; 3) Evaluation of Analytical Procedures from the Determination of Aflatoxins; 4) Toxic and Non-Toxic Molds Found in Food Materials; and 5) Mouldy Feeds.

A symposium on "Lipids of the Past and Present," will consider the lipid composition of soils, rocks, marine sediments, sea water, etc., and then bacterial and animal utilization of hydrocarbons. Umberto Colombo, Istituto di Ricerche "G. Donegani," Novara, Italy, is helping organize the symposium and plans to have some speakers from Europe. R. D. McCarthy, Pennsylvania State University, will discuss the utilization of hydrocarbons to animals.

The Symposium, "Glycolipids and the Nervous System," is well along toward completion, with the assistance of Robert Burton, Washington University School of Medicine. Dr. Folch will act as chairman of one of the sessions, and Professor Klenk will deliver an historical address on the discovery and structural elucidation of gangliosides. Robert Ledeen, Albert Einstein Medical College, will describe his work on the isolation and characterization of brain gangliosides. Dr. Stoffyn, of Dr. Folch's laboratory, will report on all of the structural work related to sulfatides. One of the highlights planned, containing a tremendous amount of new material, will be a discussion of the lipid composition of the human eye lens. It is also hoped that work on the lipid composition of subcellular particles of brain will be reported. Roscoe Brady of the NIH will talk about immunological properties of glycolipids, and Dr. Kisimoto, University of Michigan, will discuss the turnover of cerebrosides.

Deadline for Technical Papers Jan. 18

If you are planning to submit a paper for presentation at the Houston Meeting, the deadline for receipt of title, author's name and 100-300 word abstract is Jan. 18, 1965. Send this information to Raymond Reiser, Dept. of Biochemistry & Nutrition, Texas A&M University, College Station, Texas.

Symposium on Triglycerides Analysis to Honor Professor Hilditch

The symposium on "Analysis of Natural Fat Triglycerides" scheduled for the April AOCS meeting in Houston will be dedicated to Professor T. P. Hilditch (1946) in honor of his lifetime of outstanding work in chemistry of fats and oils. Dr. Hilditch has been a leading worker in the field of lipid research for almost fifty years, and his fundamental investigations of the chemical composition of natural fats have been the basis for much of our current understanding of this field. He is now Professor Emeritus at the University of Liverpool, where he served as Professor of Industrial Chemistry until 1953. Professor Hilditch is well known as the author of "Industrial Chemistry of Fats and Waxes" and "The Chemical Composition of Natural Fats." He has recently completed a revised fourth edition of the latter book which is now in press. Dr. Hilditch is a Fellow of the Royal Society, a Commander of the British Empire and a Fellow of the Royal Institute of Chemistry.



T. P. Hilditch

The Houston Program Committee reports that plans for the "T. P. Hilditch Symposium on Analysis of Natural Fat Triglycerides" are progressing successfully. Fourteen papers have already been scheduled for the symposium program, and more are expected before the deadline for abstracts on January 18, 1965. The symposium will feature both original and review papers. The four review papers now scheduled are:

"Analysis of Optically Active Triglycerides," by Wilhelm Schlenk, Badische Anilin & Soda Fabrik, Ludwigshafen, Germany.

"Analysis of Triglyceride Mixtures Using Various Combinations of Separation Techniques," by C. G. Youngs, National Research Council, Prairie Regional Laboratory, Saskatoon, Canada.

"Quantitative Gas-Liquid Chromatography of Triglycerides," by Carter Litchfield and R. D. Harlow, Texas Agricultural Experiment Station, College Station, Texas.

"The Unsolved Problems of Triglyceride Analysis," by M. H. Coleman, Unilever Research Laboratory, Bedford, England.

Early response from workers outside the United States has been enthusiastic, and papers will be presented by scientists from Holland, Great Britain, Germany, Canada, France and India.

Lipid chemists currently working in this field are invited to submit original papers for presentation as part of this symposium. Papers should deal with the development or application of analytical techniques for determining the composition of triglyceride mixtures. Abstracts (100-300 words) should be submitted to Carter Litchfield, Dept. of Biochemistry & Nutrition, Texas Agricultural Experiment Station, College Station, Texas, no later than January 18, 1965.

• Industry Item

CATALYSTS AND CHEMICALS INC., Louisville, Ky., announces a seventy-five percent increase in total facility area, including a new 40,000-square-foot research laboratory, headquarters office building and additional manufacturing space. Manufacture of four new catalysts, made possible by this program, will begin within the next six months.