

Four Symposia To Be Given At October Meeting in Chicago

SEVERAL symposia will mark the 21st fall meeting of the American Oil Chemists' Society to be held October 20-22, 1947, at the Edgewater Beach hotel, Chicago, Ill., according to the program chairman, H. C. Black of Swift and Company, Chicago.



H. C. BLACK

These are soap and glycerine; drying oils; reversion, stability, oxidation, and antioxidants; and processing methods, in addition to general papers on fats and oils. President R. T. Milner of the Northern Regional Research Laboratory, Peoria, Ill., will call the meeting to order on Monday morning at 10 a.m., and G. A. Crapple, Chicago chairman, will welcome the members and guests. All sessions will be open to the public.

Social events will include a smoker with entertainment on Monday evening and banquet on

Tuesday evening in the Marine dining room in addition to special entertainment arrangements for the ladies under the direction of Mrs. C. E. Morris. General entertainment chairman is J. L. Schille.

Reservations for rooms are to be made direct with the hotel, according to Mr. Morris, hotel chairman. Committee chairmen, however, who wish to hold meetings of their committees are asked to communicate with Mr. Morris. Among those scheduled at press time is the Vitamin Committee, of which N. D. Embree is chairman, which will meet on Wednesday afternoon and Thursday morning.

EXHIBITORS who have already reserved display space in the West lounge are as follows:

Allis-Chalmers Manufacturing Company
H. Reeve Angel and Company inc.
V. D. Anderson Company
Blaw-Knox Company
Central Scientific Company
Chicago Apparatus Company
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Niagara Filter Corporation
Precision Scientific Company
L. A. Salomon & Bro.
Schaar and Company
Skelly Oil Company
Sparkler Manufacturing Company
Wyandotte Chemicals Corporation

Registration fees and other charges will be announced in the October issue. In the meantime the

preliminary program is as follows, with remaining titles to be published next month:

OCTOBER 20, 1947

Monday Morning, 10 a. m.

CALL TO ORDER: R. T. Milner, president

WELCOME AND ANNOUNCEMENTS: G. A. Crapple, chairman, Chicago Committee

SOAP AND GLYCERINE SESSION

Relationship Between Nickel Content of Soap and Conversion to Polymer in GR-S Manufacture

B. A. Brice, Margaret L. Swain, C. O. Willits, and W. C. Ault

Effect of Sodium Carboxymethylcellulose on Detergency of Synthetic Detergents

Thomas H. Vaughn

Potentiometric Method for Determination of Acid, Saponification, and Rosin Acid Values of Tall Oil

Chester A. Snell

Report of an American Representative on Fat and Oil Commission of International Union of Pure and Applied Chemistry

Foster Dee Snell

Monday Afternoon, 2 p. m.

GENERAL FAT AND OIL SESSION

Studies on Fatty Acid Metabolism by the Deuterium Technique. II. The Biological Synthesis of Arachidonic Acid

Henry Sherman, Mary K. Nutter, William J. Paterson, and Robert S. Harris

The Digestibility of Fats by the Infant

L. J. Filer, Jr.

Comparative Cryoscopic Molecular Determinations of the C-18 Fatty Acids in Various Solvents

I. M. Bernstein

Studies on the Refractive Index and Dispersion of American Tung Oil

R. C. Holmes and Frank C. Pack

A Review of the Technical Applications of Soybean Lecithin

W. K. Hilty

Comparison of Wesson Loss and Refining Loss Methods on Crude Cottonseed and Soybean Oils

R. R. King and F. W. Wharton

Isolation of Reversion Compounds from Soybean Oil

C. J. Martin, A. Schepartz, and B. F. Daubert

OCTOBER 21, 1947

Tuesday Morning, 9:30 a. m.

DRYING OILS SESSION

Polymerization of Drying Oils. III. Some Observations on the Reaction of Maleic Anhydride with Methyl Oleate and Methyl Linoleate

H. M. Teeter, M. J. Geerts, and J. C. Cowan

Factors Which Affect the Stability of Highly Unsaturated Fatty Acids. I. Difference in the Oxidation of Linoleic and Alkali-Conjugated Linoleic Acid

F. A. Kummerow, M. Houston, and A. Jackson

Vegetable Drying Oils in the Floor Covering Industry

G. A. O'Hare

New Drying Oils Developed in the War

Alexander Schwareman

Partial Hydrogenation of Linseed Oil by a Continuous Process

J. S. Long

Some Application of Ultra-Violet Spectrophotometry in Drying Oil Research

R. P. Cox, M. J. Hendrickson, and J. C. Konen

Tuesday Afternoon, 2 p. m.

REVERSION, STABILITY, OXIDATION, AND ANTIOXIDANTS SESSION

A Technique for Testing the Reversion Properties of Hydrogenated Soybean Oil Shortenings

E. Handschumaker

The Flavor Problem of Soybean Oil. III. A Four-Unit, All-Glass Laboratory Deodorizer

Arthur W. Schwab and Herbert J. Dutton

The Flavor Problem of Soybean Oil. IV. Some Observations on the Effect of Processing and Refining Variables on

Flavor Stability

J. C. Cowan

Mechanism of the Reactions of Oxygen with Fatty Materials. Recent Advances, 1941-46

Daniel Swern, John T. Scanlan, and H. B. Knight

Polarographic Investigation of Fat Peroxides

W. R. Lewis and F. W. Quackenbush

Studies on the Mechanism of Synergistic Action

O. S. Privett and F. W. Quackenbush

Chromatographic Studies of Autoxidized Methyl Linoleate

L. R. Dugan, B. W. Beadle, and A. S. Henick

OCTOBER 22

Wednesday Morning, 9:30 a. m.

PROCESSING OF FATTY MATERIALS SESSION

Refining of Fatty Oils in Solvents

Morris Mattikow

Use of Dissociated Ammonia for Hydrogenation

A. Van de Erve, W. A. Jacob, and R. W. Bates

Solvent Extraction of Cottonseed. Six Months Later

C. W. Bilbe

Continuous Fat Splitting Plants Using the Colgate-Emery Process

H. L. Barnebey and A. C. Brown

Changes in Composition of the Fatty Phase During Twitchell Splitting of Coconut Oil

H. H. Mueller and E. K. Holt

Wednesday Afternoon, 2 p. m.

GENERAL FAT AND OIL SESSION

Composition of Solvent-Extracted Rice Bran Oil

K. S. Murti and F. G. Dollear

Adsorption Analysis of Lipids. II. The Fractionation of Soybean Oil and Derived Esters

Catherine L. Reinbold and Herbert J. Dutton

Adsorption Analysis of Lipids. III. Synthetic Mixtures of Ethyl Stearate, Oleate, Linoleate and Linolenate

Herbert J. Dutton and Catherine L. Reinbold

Preparation of Gossypol from Cottonseed Pigment Glands

L. E. Castillon, C. M. Hall, and C. H. Boatner

Preparation and Properties of Cottonseed Protein Dispersions

Jett C. Arthur, Jr. and Melvin L. Karon

The Representation of the Color of Liquids in a Tristimulus System

Francis Scofield

Hydrogenation of Rapeseed Oil

S. Kapur and B. F. Daubert

ADJOURNMENT, 5 p.m.

AMERICAN OIL CHEMISTS' SOCIETY

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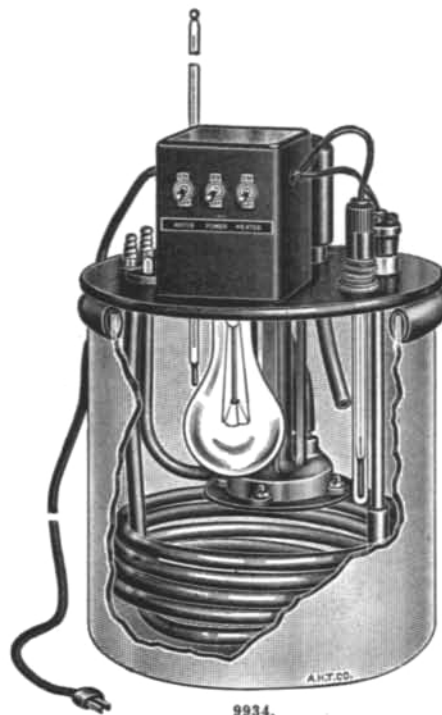
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