

Oil Chemists Will Assemble October 25 for 18th Annual Fall Meeting in Chicago

**to Hear 32 Papers Read by Experts in the Oil and Soap
Fields and to Exchange Views With Their Colleagues**

"BEST papers we have ever had" is the comment of Dr. H. C. Black, co-chairman with Dr. W. B. Hendrey for the 18th annual fall meeting of the American Oil Chemists' Society in Chicago at the Hotel LaSalle on October 25-27, in discussing the quality of the program. The quantity is also tops for 32 papers is the largest number yet to be presented at the Chicago meeting.



Dr. J. J. Vollertsen
Local Chairman



Dr. K. S. Markley
President

Sessions of the meeting, which will be held in the Illinois room of the hotel, will be open to the public, according to J. J. Vollertsen, local chairman. Registration fee for members and non-members alike will be \$2. Social features will include a luncheon for the women Wednesday, a smoker for the men and a card party for the women on Wednesday evening, and the traditional dinner on Thursday, for which tickets will be \$3 a plate. Dancing will begin at 8:30 p. m.

Presiding will be Dr. Klare S. Markley, president of the Society, who will arrive in Chicago from New Orleans on October 23. Other officers in attendance, who will meet in Chicago on October 24 for a meeting of the Governing Board, will include R. R. King, Sherman, Texas, vice-president; S. O. Sorensen, Minneapolis, second vice-president; J. R. Mays, Jr., Memphis, third vice-president; Foster D. Snell, Brooklyn, fourth vice-president. J. S. P. Helm, New Orleans, secretary-treasurer, will not be present. Mr. Sorensen has arranged the section on drying oil papers, and Dr. Snell, that on soap papers.

Hotel reservations should be made at once direct with the LaSalle hotel, urges John P. Harris, chairman. Entertainment plans are in charge of G. A.

Crapple and Mrs. W. D. Reid, respectively. H. L. Roschen is chairman of publicity.

Registration will take place between 8 and 10 a. m. on the mezzanine of the hotel, in front of the Illinois room, on Wednesday, October 25, following pre-registration Tuesday from 4 to 6 p. m. Exhibitors, who will be using an adjoining room for displays, may begin setting up their material on Tuesday afternoon.

The program, subject to last-minute changes, will be as follows:

October 25

Wednesday Morning

- CALL TO ORDER** 10:00 a.m.
President K. S. Markley
- WELCOME AND ANNOUNCEMENTS** 10:10 a.m.
J. J. Vollertsen, chairman, Local committee
- SOAP AND GLYCERIN SECTION**
F. D. Snell, presiding
1. Heat Absorption on Mixing Water With Powdered Soaps 10:20 a.m.
Morris Mattikow, Refining Unincorporated, New York
 2. Detergency Studies at Low Solution Concentrations 10:50 a.m.
J. C. Harris and Earl L. Brown, Monsanto Chemical company, Dayton, Ohio
 3. Water Softening Characteristics of Tallow, Soybean, Coconut Oil, and Rosin Soaps 11:20 a.m.
E. E. Ruff; Lever Brothers company, Cambridge, Mass.
- RECESS** 12:00 noon

Wednesday Afternoon

- SOAP AND GLYCERIN SECTION (Continued)**
F. D. Snell, presiding
4. Butanediol, A New Polyhydric Alcohol 2:00 p.m.
A. J. Liebmann, Schenley Research Institute, Lawrenceburg, Indiana
 5. Antiseptic and Antibiotic Properties of the Keryl Benzene Sulfonates 2:30 p.m.
M. Flett, National Aniline and Chemical company, Buffalo, N. Y.
- Report of the Soap Analysis Committee** 2:50 p.m.
M. L. Sheely, Armour and Company, Chicago

GENERAL SESSION

- K. S. Markley, presiding
6. Fatty Oil Industry in Canada . . . 3:00 p.m.
F. H. Lehberg, Deputy Oils and Fats Administrator, Wartime Prices and Trade board, Ottawa, Ontario
7. Insurance Plants for the Chemical Industry . . . 3:30 p.m.
D. B. Keyes, Office of Production Research and Development, Washington
- RECESS 4:00 p.m.

October 26

Thursday Morning

DRYING OILS SYMPOSIUM

- S. O. Sorensen, presiding
8. Synthetic Resins and Drying Oils . . . 9:30 a.m.
K. V. McCullough and W. R. Catlow, Jr., Bakelite corporation, Bloomfield, N. J.
9. Substitute Oils for Wrinkle Drying Compositions 10:00 a.m.
E. L. Luaces, Chemical Development corporation, Dayton, Ohio
10. An Approach to the Molecular Structure of Glycerides in Drying Oils . . . 10:30 a.m.
H. E. Longenecker and B. F. Daubert, University of Pittsburgh, Pittsburgh
11. Durability of Norelac as a Protective Coating 11:00 a.m.
A. J. Lewis, L. B. Falkenberg, and J. C. Cowan, Northern Regional Research laboratory, Peoria, Ill.
12. Esterification of Unsaturated Fatty Acids 11:30 a.m.
J. C. Konen, Research laboratory, Archer-Daniels-Midland company, Minneapolis
- RECESS 12:00 noon

Thursday Afternoon

SYMPOSIUM OF ANTIOXIDANTS AND STABILITY

- H. R. Kraybill, presiding
13. Oxygen Absorption of Methyl Esters of Fat Acids and the Effect of Antioxidants 2:00 p.m.
A. J. Stirton, J. Turer, and R. W. Riemenschneider, Eastern Regional Research laboratory, Philadelphia
14. Use of Dried Air in the Active Oxygen Method of Determining Relative Stabilities of Fats 2:15 p.m.
Julius Nagy, B. W. Beadle, and H. R. Kraybill, Research laboratory, American Meat Institute, Chicago
15. Antioxidants and Synergists . . . 2:30 p.m.
H. A. Mattill, University of Iowa, Iowa City
16. Stability Values Determined by the Active Oxygen Method and by Storage in Glass Vials 2:50 p.m.
R. W. Riemenschneider and R. M. Speck, Eastern Regional Research laboratory, Philadelphia

17. The Chemical Determination of Tocopherols in Animal Fats and Its Application to a Study of the Stability of Hog Fats as Affected by Fatty Acid Composition and Tocopherol Content 3:05 p.m.
J. R. Chipault, W. O. Lundberg, and G. O. Burr, University of Minnesota, Minneapolis

BUSINESS SESSION

- K. S. Markley, presiding
- Consideration of Change in By-Laws 3:30 p.m.
- Report of the Committee on Analysis of Commercial Fats and Oils . . . 4:00 p.m.
V. C. Mehlenbacher, Swift and Company, Chicago
- RECESS 4:15 p.m.

October 27

Friday Morning

SYMPOSIUM OF ANALYTICAL METHODS

- H. C. Black, presiding
18. Spectrophotometric Analysis of Fatty Materials in Polyunsaturated Constituents 9:00 a.m.
B. A. Brice, M. L. Swain, B. B. Schaeffer, and W. C. Ault, Eastern Regional Research laboratory, Philadelphia
19. The Fat Acids of American Tall Oil 9:20 a.m.
R. H. Anderson and D. H. Wheeler, General Mills, Inc., Minneapolis
20. Analysis and Fatty Composition of Tobacco-Seed Oils 9:45 a.m.
R. W. Riemenschneider, R. M. Speck, and E. G. Beinhart, Eastern Research laboratory, Philadelphia
21. The Acidic Constituents of Degras: A New Method of Structure Elucidation 9:55 a.m.
A. W. Weitkamp, Standard Oil Company of Indiana, Whiting
22. Determination of Monoglyceride in Fats and Oils by Oxidation With Periodic Acid 10:30 a.m.
W. D. Pohle, V. C. Mehlenbacher, and J. H. Cook, Research Laboratories, Swift and Company, Chicago
23. Precise Laboratory Distillation of Fatty Acid Esters 10:45 a.m.
Frank A. Norris and David E. Terry, General Mills, Inc., Minneapolis
24. A Spectrophotometric Method for Differentiating Between Lard and Hydrogenated Vegetable Oils . . . 11:15 a.m.
B. W. Beadle, H. R. Kraybill, and Louis A. Stricker, Research laboratory, American Meat Institute, Chicago

25. A Practical Analytical Method for Attaining Uniformity in Shortenings 11:30 a.m.
 B. S. Harrington, F. B. Crist, A. A. Kiess, and W. A. Jacob, Chemical Research and Development division, Armour and Company, Chicago

RECESS 12:00 noon

Friday Afternoon

GENERAL FAT AND OIL PAPERS

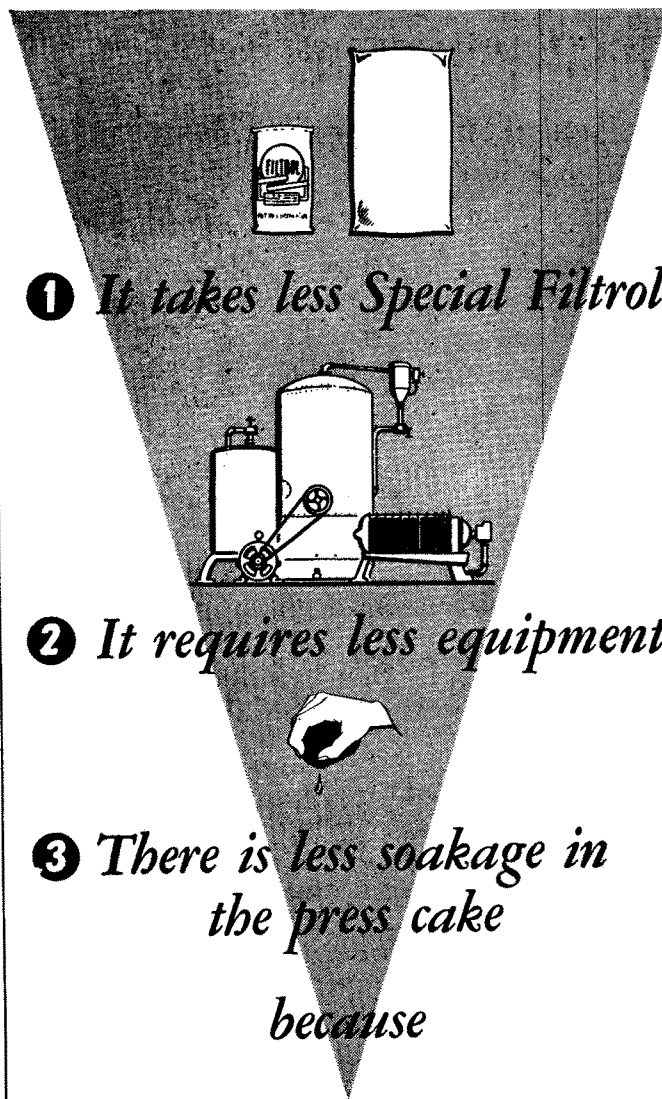
W. B. Hendry, presiding

26. Solidification Point Curves of Binary Mixtures of the C₃₀-C₃₄ n-Fatty Acids 2:00 p.m.
 H. A. Schuette, D. A. Roth, and R. M. Christenson, University of Wisconsin, Madison
27. The Preparation of Stearic Acid From Castor Oil 2:10 p.m.
 H. A. Schuette and D. A. Roth, University of Wisconsin, Madison
28. Polymorphism of Synthetic Unsaturated Glycerides 2:20 p.m.
 B. F. Daubert and T. H. Clarke, University of Pittsburgh, Pittsburgh
29. Allylic Esters of Polymeric Fat Acids 2:35 p.m.
 H. M. Teeter and J. C. Cowan, Northern Regional Research laboratory, Peoria
30. Oils and Fats in the Milling Industry 2:55 p.m.
 R. O. Brown and C. G. Harrell, Research laboratories, Pillsbury Milling, Inc., Minneapolis
31. Effect of Fats in Foods on the Gastric Response to the Foods 3:15 p.m.
 J. A. Killian and M. Elizabeth Marsh, New York
32. Selective Hydrogenation in the Preparation of Purified Oleic Acid and Methyl Oleate From Animal Fats. Elimination of Extremely Low Crystallization Temperatures 3:45 p.m.
 Daniel Swern and John T. Scanlan, Eastern Regional Research laboratory, Philadelphia

ADJOURNMENT 4:00 p.m.

SPECIAL NOTICE

Favorable action having been taken by the Journal Committee of Oil & Soap and of the Governing Board of the American Oil Chemists' Society to change the name of our Journal from *Oil & Soap* to the *Journal of the American Oil Chemists' Society*, a special meeting is being called on Thursday, October 26, 1944, in accordance with Article IX of the By-laws, to consider amendments thereto, to substitute the words "*Journal of the American Oil Chemists' Society*" for the words "*Oil & Soap*" wherever the latter occurs throughout the By-laws.



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