

After the technical session on Wednesday morning the Award luncheon will be held, at which the Smalley awards and others will be given. The afternoon technical session will close the formal sessions although many will linger on to see more of the city, or to start on other informal trips throughout the state of Texas or Northern Mexico. Local travel representatives will be available to help with these plans, or arrangements can be made before leaving home. The colorful border cities of Matamoros, Nuevo Laredo, and others in Old Mexico are only a few hours away by automobile, train, or plane.

PLEASE NOTE!

A tourist permit (obtainable at any Mexican Consulate for \$3) is necessary to visit the interior of Mexico, and persons who pass more than 15 miles beyond the border must have been vaccinated within three years in order to re-enter the United States. No permit or vaccination is necessary to visit the border cities.

The San Antonio Committee is mailing out cards to all members so that they may indicate which events they will attend, thus permitting the committee to know what arrangements to make. Also, if they choose to pay their fees at this time, it will save time at the registration desk.

Concurrent Sessions to Mark Spring Meeting Program

TECHNICAL papers to the number of about 40, requiring concurrent sessions for the first time in spring meeting history, will make the program for the 45th annual meeting of the American Oil Chemists' Society the largest to date. The meeting will be held at the Plaza hotel, San Antonio, Tex., on April 12-14, with committee meetings and a social event on Sunday, April 11. The Governing Board will meet Sunday afternoon with Procter Thomson, outgoing president, in the chair, and again at the close of the three-day technical sessions, with C. E. Morris, incoming president, presiding.

The meeting is in charge of J. S. Swearingen of the Southwest Research Institute, who is assisted by an Institute staff man, C. E. Balleisen, as conference secretary.

W. D. Harris of Texas A & M College is program chairman, assisted by H. D. Fincher of Anderson, Clayton; C. M. Lyman, Texas Agricultural Experiment Station; and A. C. Wamble, Texas Engineering Experiment Station. They have been fortunate in obtaining a number of process papers. Titles for the tentative program, as supplied by Dr. Harris, are as follows:

TENTATIVE PROGRAM

Monday, April 12

Session A, 1:45 p. m.

1. Technical Developments in the Vegetable Oil Industry, by William Argue and J. W. Hughes, Anderson Clayton and Company, Houston, Tex.
2. Economic Status of the Fats and Oils Industry, by Robert M. Walsh, Market Development Branch, U.S.D.A., Washington, D. C.
3. Prepress-Solvent Extraction of Cottonseed. Processing Conditions and Characteristics of Products, by Walter A.



SPANISH GOVERNORS' PALACE is located on the west side of the Military Plaza in San Antonio. Its keystone bears the Hapsburg coat-of-arms and the date 1479. Inside the inner patio are flowering shrubs and a wishing well.

4. Solvent Extraction of Granular Cottonseed Cake, by Earl T. Anderson and Keator McCubbin, Blaw-Knox Company, Chicago, Ill.
5. The Extraction of Oil from Sesame Seed, by J. W. Dunning, V. D. Anderson Company, Cleveland, O.
6. Solvent Extraction of Cottonseed Meats, by L. K. Arnold and W. G. Juhl, Iowa State College, Ames, Ia.

Session B, 2:50 p. m.

7. Synthetic Detergents from Animal Fats. The Sulfation of Tallow Alcohols, by J. K. Weil, A. J. Stirton, and R. G. Bistline Jr., Eastern Regional Research Laboratory, Philadelphia, Pa.
8. Reactions of Fatty Materials with Oxygen. XVI. Relation of Hydroperoxide and Chemical Peroxide Content to Total Oxygen Absorbed in Autoxidation of Methyl Oleate, by D. H. Saunders, C. Ricciuti, and Daniel Swern, E.R.R.L., Philadelphia, Pa.
9. Analysis of Fat Acid Oxidation Products by Counter-current Distribution Methods. V. Low Temperature Decomposition of Methyl Linoleate Hydroperoxide, by K. T. Zileh, J. A. Cannon, E. H. Melvin, and H. J. Dutton, Northern Research Laboratory, Peoria, Ill.
10. Displacement Chromatographic Separation of Glycerides, James G. Hamilton and Ralph T. Holman, Texas A & M College, College Station, Tex.

Tuesday, April 13

Session A, 9 a. m.

11. Production and Processing of Molecular-Modified Lard, by E. W. Sordelet, W. G. Reece, and R. J. Vander Wal, Armour and Company, Chicago, Ill.
12. Composition and Products of a Rearranged Lard, by Francis E. Luddy, Steward G. Morris, Paul Magidman, and R. W. Riemenschneider, E.R.R.L., Philadelphia, Pa.
13. Effect of Agitation on Stability of Hydrogenated Soybean Oil, by R. E. Beal and E. B. Lancaster, N.R.R.L., Peoria, Ill.
14. Isomerization During Hydrogenation. I. Oleic Acid, by R. R. Allen and A. A. Kiess, Armour and Company, Chicago, Ill.
15. Sonic and Ultrasonic Cavitation in Vegetable Oil Processing, by B. F. Teasdale, Canada Packers Ltd. and the Separon Corporation.
16. Pigments of Crude Cottonseed Oils and the Inhibition of Color Reversion in These Oils, by J. M. Dechary, R. P. Kupperman, F. H. Thurber, and R. T. O'Connor, S.R.R.L., New Orleans, La.
17. Effect of pH During Cooking of Cottonseed on the Properties of Meals and Oils, by W. H. King, L. T. Wolford,



Mrs. J. S. Swearingen is chairman of the ladies' committee in charge of entertainment for the spring meeting in San Antonio, April 12-14, at the Plaza hotel. Dr. Swearingen is general chairman.

F. H. Thurber, and A. M. Altschul, S.R.R.L., New Orleans, La.

Session B, 9 a. m.

18. The Effect of Insecticide Treatment on Products Produced from Cottonseed, by J. M. Magner, Monsanto Chemical Company.
19. Color of Oil from Frost-Damaged Soybeans, by Duncan Macmillan and E. H. Melvin, N.R.R.L., Peoria, Ill.
20. The Characteristics of Domestic Tung Oil, by Raiford L. Holmes, Frank C. Pack, Jacob C. Minor, and R. S. McKinney, S. R. R. L., New Orleans, La.
21. The Effect of Polyunsaturation in Hot Dip Tinning Oils, W. L. Kubie and E. E. Werle, Darling and Company, Chicago, Ill.
22. The Effect of Electrolytes on Soil Redeposition in Laboratory and Laundry Practice, Peter T. Vitale, Colgate-Palmolive Company, Jersey City, N. J.

Wednesday, April 14

Session A, 9 a. m.

23. Comparative Economics of Different Types of Cottonseed Oil Milling Processes, by John M. Brewster, Agricultural Marketing Section, U.S.D.A.
24. Present Status of Filtration-Extraction Process for Cottonseed, by J. J. Spadaro, H. L. E. Vix, H. K. Gardner, E. L. D'Aquin, P. H. Eaves, and E. A. Gastroek, S.R.R.L., New Orleans, La.
25. Bench-Scale Studies to Apply the Filtration-Extraction Process to Sesame Seed, by H. L. E. Vix, A. V. Graci Jr., and M. L. Paredes, S.R.R.L., New Orleans, La.
26. Translation of Filtration Extraction Process from Pilot to Commercial Plant, by John Andrews, Lukens Steel Company, Coatesville, Pa.
27. Reduction of Free Gossypol in Cottonseed Flakes During Solvent-Extraction, L. K. Arnold and W. G. Juhl, Iowa State College, Ames, Ia.
28. Some Processing and Mechanical Aspects of Screw Press Operation, by Allen Smith, Perkins Oil Company, Memphis, Tenn.
29. A Study of Screw-Pressing Variables, by A. Cecil Wamble and W. B. Harris, Texas A & M College, College Station.

Session B, 9 a. m.

30. The Influence of Dietary Fat on the Glyceride Structure of Animal Depot Fat, by Raymond Reiser and Julius W. Dieckert, Texas A & M College, College Station.
31. The Solubility of Monostearin in Various Solvents, by T. L. Ward and W. S. Singleton, S.R.R.L., New Orleans, La.
32. Solubility of Tri-Stearin and Hydrogenated Cottonseed Oil in Certain Aceto- and Butyro-Glycerides, by T. L. Ward, Audrey T. Gros, and R. O. Feuge, S.R.R.L., New Orleans, La.
33. The Infrared Spectra of Mono-, Di-, and Triglycerides, by Robert T. O'Connor, Elsie F. DuPré, and Reuben O. Feuge, S.R.R.L., New Orleans, La.
34. Determination of Chlorophyll, by R. C. Stillman, Procter and Gamble Company, Cincinnati, O.
35. A Modification of the P-Anisidine Method for the Determination of Free and Total Gossypol, by W. J. Miller, Procter and Gamble Company, Memphis, Tenn.

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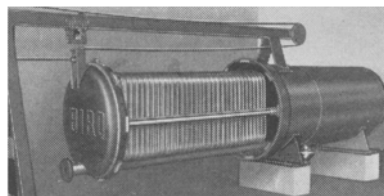
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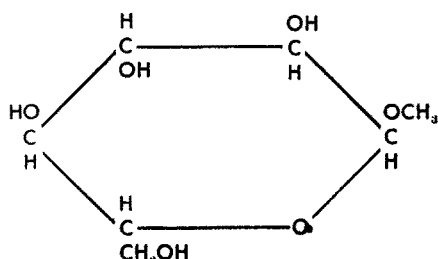
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Wednesday, April 14

General Session, 2 p. m.

36. Laboratory Refining Procedure for Crude Rice Oil, by Catherine Hall Pominski, Josephine R. Loeb, and F. G. Dollear, S.R.R.L., New Orleans, La.
37. Some Further Data on Pressure System Centrifugal Refining, Frank E. Sullivan, The DeLaval Separator Company, Poughkeepsie, N. Y.
38. Refining Studies on Soybean Oil, by R. E. Beal, E. B. Lancaster, and O. L. Brekke, N.R.R.L., Peoria, Ill.
39. To be announced.

Most of the papers presented at the San Antonio meeting will be published in full in future issues of the Journal.

Annual reports by officers and committee chairmen will be presented Monday morning, also the report of the Nominating and Election Committee, of which E. M. James is chairman. There will be a business session of the Society for the transaction of business during the annual meeting.

Post-Convention Tour?

TO provide an added service for delegates attending the spring meeting of the American Oil Chemists' Society in San Antonio, Texas, American Airlines will have a transportation desk in the lobby of the Plaza hotel to handle reservations and arrange for a post-convention trip to Mexico.

Anyone desiring to travel to Mexico should have a smallpox vaccination certificate not more than three years old and also should obtain a Mexican government tourist card. Assuming that the delegates are natural-born citizens of the United States, the Airlines can obtain tourist cards in San Antonio for \$3 each.

American Airlines operates two flights daily from San Antonio to Mexico City, one a non-stop DC-6 aircrcoach, departing from San Antonio at 5:25 p.m. and arriving at Mexico City at 8:15 p.m., the other a DC-6 Flagship, leaving San Antonio at 8 p.m. and arriving at Mexico City at 11:40 p.m. with a stop at Monterrey. The round trip fare, including tax, is \$93.96.

Call to Annual Meeting

Members of the American Oil Chemists' Society are hereby notified of the 45th annual meeting, to be held in San Antonio, Tex., April 12-14, 1954, at the Plaza hotel for the purpose of transacting Society business, confirming the election of officers, hearing committee reports, and voting on changes in or additions to the Methods if proposed by the Uniform Methods Committee. PROCTER THOMSON, president
T. H. HOPPER, secretary

A.O.C.S. CALENDAR

1954

Spring Meeting: Plaza hotel, San Antonio, Apr. 12-14
Short Course on "Inedible Fats and Fatty Acids,"
Lehigh University, Aug. 15-20

Fall Meeting: Radisson hotel, Minneapolis, Oct. 11-13

1955

Spring Meeting: New Orleans
Fall Meeting: Philadelphia