

Program of the 39th Annual Meeting of Society, May 4-6

The 39th annual meeting of the American Oil Chemists' Society, at which many of the more than 1,500 members will convene in session, will be held at the Roosevelt hotel in New Orleans on May 4, 5, and 6, with President R. T. Milner presiding and T. H. Hopper in charge of general convention arrangements.

A varied technical program of 25 papers will be presented under the direction of Dr. K. S. Markley, technical program chairman. In addition, various items of Society business will be transacted which include reports of technical committees and officers, with particular interest centered in the report of the Constitution and By-Laws Committee and the election of officers.

The annual golf tournament will be held at 1:00 p. m., Wednesday afternoon, May 5, at the New Orleans Country Club.

Entertainment for the ladies has been arranged by Mrs. H. P. Newton, chairman of the Ladies' Entertainment Committee. The ladies will be entertained at a tea from 3:00 to 5:00 p. m. on the afternoon of Tuesday, May 4, in the Gold Room at the Roosevelt hotel, at which time a technicolor film entitled "This Is Louisiana" will be shown. There will be a walking tour through the French Quarter with guides from 9:00 to 12:30 p. m., on Wednesday, May 5. The afternoon will be left free for the ladies to do as they choose. A tour of the city will be started at 10:30 a. m., on Thursday, May 6, terminating at the Metairie Country Club where a luncheon will be served.

The annual dinner will be held in the Grand Ballroom of the Roosevelt hotel at 8:00 p. m., on Wednesday, May 5, with T. C. Law as toastmaster, at which we are pleased to have the orchestra of Johnny DeDroit.

The annual past presidents' dinner will be held on Tuesday, May 4, at 7:30 p. m. at Arnaud's.

Committee chairmen planning conferences are requested to get in touch with T. H. Hopper, General Chairman of the New Orleans Committee, at 2100 Robert E. Lee Boulevard, New Orleans 19, Louisiana, for committee room assignments.

Those who need hotel reservations are urgently requested to wire Colonel H. P. Newton, Hotel Reservations Chairman, at the Southern Regional Research Laboratory, 2100 Robert E. Lee Boulevard, New Orleans, Louisiana, immediately on receipt of this issue of the Journal.

PROGRAM

Tuesday, May 4, 1948

Morning Session

Meeting Convened 9:30 a. m. by T. H. Hopper, Chairman, Local Committee

- Reading of the Minutes of the Thirty-Eighth Annual Meeting, H. L. Roschen, Secretary.
- Report of Secretary, H. L. Roschen.
- Report of Treasurer, J. J. Vollertsen.
- Address of the President, R. T. Milner, Peoria, Illinois.
- Appointment of Special Committees.
- Report of Membership Committee, C. P. Long, Chairman, Procter & Gamble Company, Ivorydale, Ohio.

- Report of Journal Publication Committee, H. L. Roschen, Chairman, Swift and Company, Chicago, Illinois.
- Report of Journal Advertising Committee, N. A. Ruston, Chairman, Emery Industries Inc., Cincinnati, Ohio.
- Report of Executive Secretary, Mrs. Lucy R. Hawkins.
- Report of Literature Review and Abstracts Committees, M. M. Piskur, Chairman, Swift and Company, Chicago, Illinois.
- Report of Education Committee, J. P. Harris, Chairman, Industrial Chemical Sales, Chicago, Illinois.
- Report of Oil Color Committee, G. Worthen Agee, Chairman, Barrow-Agee Laboratories, Inc., Memphis, Tennessee.
- Report of Cellulose Yield Committee, L. N. Rodgers, Chairman, Buckeye Cotton Oil Company, Memphis, Tennessee.
- Report of Smalley Foundation Committee, R. W. Bates, Chairman, Armour and Company, Chicago, Illinois.
- 1. Subcommittee on Oilseed Meal, R. W. Bates, Chairman, Chicago, Illinois.
- 2. Subcommittee on Crude Vegetable Oils, A. S. Richardson, Procter & Gamble Company, Ivorydale, Ohio.
- 3. Subcommittee on Oil Seeds, R. T. Doughtie, Jr., U. S. Department of Agriculture, Memphis, Tennessee.
- 4. Subcommittee on Drying Oils, Francis Scofield, National Paint, Varnish and Lacquer Assoc., Washington, D. C.

Tuesday, May 4, 1948

Afternoon Session, 2:00 p. m.

C. P. LONG, Presiding

1. The Glyceride Structure of Corn Oil, A. P. Doerschuk and B. F. Daubert, University of Pittsburgh, Pittsburgh, Pennsylvania.
2. Chemical Studies of Oil Bearing Seeds. I. Okraseed, J. R. Clopton, Ammarette Roberts, and H. A. Jeskey, Texas State Research Foundation, Renner, Texas.
3. Studies on Oat Oil, H. A. Schuette, Orlando Tweet, A. J. Milunaitis, and V. P. Kucski, University of Wisconsin, Madison, Wisconsin.
4. Arylsteoric Acids from Oleic Acid; Variables Affecting the Yield and Properties, A. J. Stirton, B. B. Schaeffer, Anna A. Stawitzke, and Waldo C. Ault, Eastern Regional Research Laboratory, Philadelphia, Pennsylvania.
5. Fatty Acid Esters of α -Methylglucoside Prepared by the Alcoholysis Reaction, Hans Wolff and W. H. Hill, A. E. Staley Mfg. Co., Decatur, Illinois.
6. The Relation of Temperature and Concentration to Detergency in Systems of Sodium Carboxymethyl Cellulose, Sodium Alkylaryl Sulfonate and Alkaline Detergent Builders, T. H. Vaughn and C. E. Smith, Wyandotte Chemicals Corporation, Wyandotte, Michigan.
7. Lipoxidase Active Substances in Swine Adipose Tissue, Raymond Reiser, Agricultural and Mechanical College of Texas, College Station, Texas.
8. Lipoxidase Activity and Fat Composition of Germinating Soy Beans, Ralph T. Holman, Medical Nobel Institute, Stockholm, Sweden (Now with A. and M. College of Texas).
9. Handling Drums of Solvent with Safety, A. E. MacGee and L. J. Weber, Skelly Oil Company, Kansas City, Missouri.

Wednesday, May 5, 1948

Morning Session, 9:00 a. m.

A. M. ALTSCHUL, Presiding

10. Alkaline Conjugation of Polyunsaturated Fatty Acids, R. T. Holman and G. O. Burr, University of Minnesota, Minneapolis, Minnesota (Now with A. and M. College of Texas and H.S.P.A., Honolulu, respectively).
11. Ultraviolet Spectrophotometric Characteristics of Unhydrogenated Fish Oils, R. S. Lambert and J. T. R. Andrews, Procter & Gamble Company, Ivorydale, Ohio.
12. Application of the Line-Width Method to the Spectrochemical Analysis of Oils, Fats, and Related Substances, R. T. O'Connor, D. C. Heinzelman, and M. E. Jefferson, Southern Regional Research Laboratory, New Orleans, Louisiana.
13. Antimony Trichloride Spectrophotometric Method for the Determination of Gossypol in Cottonseed and Cottonseed Products, Catherine M. Hall, Leah E. Castillon, Wilma A. Guice, and Charlotte H. Boatner, Southern Regional Research Laboratory, New Orleans, Louisiana.
14. Gossypol and Gossypurpurin in Cottonseed of Different Varieties of *G. Barbadosense* and *G. hirsutum*, and Variation of the Pigments During Storage of the Seed, Charlotte

H. Boatner, Leah E. Castillon, and C. M. Hall, Southern Regional Research Laboratory, New Orleans, Louisiana, and J. Winston Neely, U. S. Cotton Field Station and Delta Experiment Station, Stoneville, Mississippi.

15. The Estimation of Glycerol, Diglycerol and Polyglycerol in Commercial Diglycerol, A. Troy, E. F. Drew and Company, Boonton, New Jersey, and W. G. Alsop, Colgate-Palmolive-Peet Co., Jersey City, New Jersey.

Business Session

R. T. MILNER, *Presiding*

- Report of Gossypol Committee, E. H. Tenent, Chairman, Woodson-Tenent Laboratories, Memphis, Tennessee.
Report of Constitution and By-Laws Committee, Lamar M. Kishlar, Chairman, Ralston Purina Company, St. Louis, Missouri.
Vote on Constitution and By-Laws.
Report of Nomination and Election Committee, S. O. Sorensen, Chairman, Archer-Daniels-Midland Company, Minneapolis, Minnesota.
Election of Officers.

Thursday, May 6, 1948

Morning Session, 9:30 a. m.

K. S. MARKLEY, *Presiding*

16. Pilot Plant Manufacture of Peanut Protein, Jett C. Arthur, Jr., A. J. Crovetto, L. J. Molaison, W. F. Guilbeau, and A. M. Altschul, Southern Regional Research Laboratory, New Orleans, Louisiana.
17. Pilot Plant Fractionation of Cottonseed. I. Disintegration of Cottonseed Meats, J. J. Spadaro, R. M. Persell, C. H. Murphey, Jr., H. L. E. Vix, E. J. McCourtney, J. L. Hecker, E. F. Pollard, and E. A. Gastrock, Southern Regional Research Laboratory, New Orleans, Louisiana.
18. Modification of Vegetable Oils. VII. Alkali Catalyzed Interesterification of Peanut Oil with Ethanol, R. O. Feuge and Audrey T. Gros, Southern Regional Research Laboratory, New Orleans, Louisiana.
19. Hydrogenation of Rapeseed Oil, S. Kapur and B. F. Daurbert, University of Pittsburgh, Pittsburgh, Pennsylvania.
20. The Effect of Shortening Stability on the Stability of Army Ration Biscuits, Harold H. Stevens and John B. Thompson, Quartermaster Food and Container Institute for the Armed Forces, Chicago, Illinois.
21. Components of "Soybean Lecithin," C. R. Scholfield, H. J. Dutton, F. W. Tanner, Jr., and J. C. Cowan, Northern Regional Research Laboratory, Peoria, Illinois.
22. The Flavor Problem of Soybean Oil. IV. Relation of Structure to Activity of Compounds Counteracting the Effect of Pro-oxidant Metals, Herbert J. Dutton, Arthur W. Schwab, Helen A. Moser, and John C. Cowan, Northern Regional Research Laboratory, Peoria, Illinois.

Thursday, May 6, 1948

Afternoon Session, 2:00 p. m.

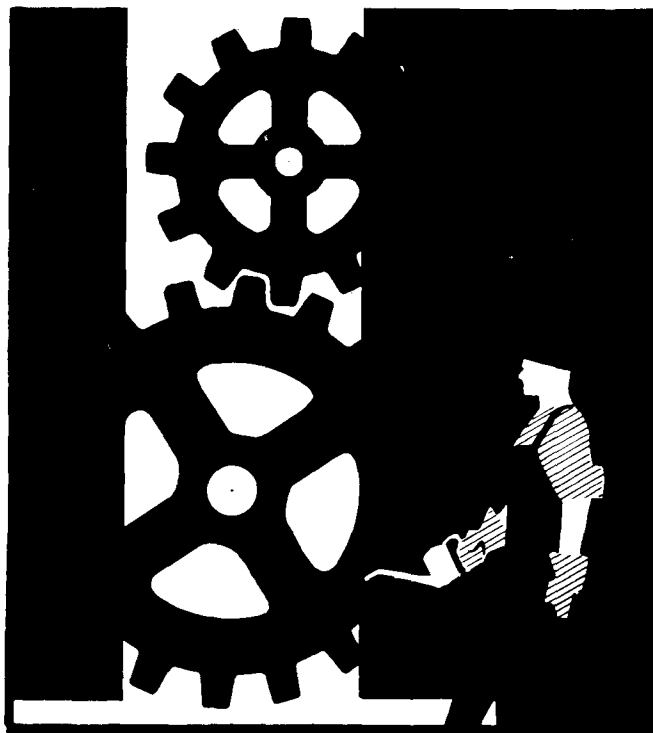
K. S. MARKLEY, *Presiding*

23. Laboratory Extraction of Cottonseed with Various Petroleum Hydrocarbons, A. L. Ayres and J. J. Dooley, Phillips Petroleum Company, Bartlesville, Oklahoma.
24. Commercial Extraction of Vegetable Oils by Means of Trichlorethylene, Ira J. Duncan, Detrex Company, Detroit, Michigan.
25. Recent Advances in Soybean Extraction Technology, H. B. Coats, Blaw-Knox Company, Pittsburgh, Pennsylvania.

Business Session

C. P. LONG, *Presiding*

- Report of Refining Committee, H. S. Mitchell, Chairman, Swift and Company, Chicago, Illinois.
Report of Referee Board, A. S. Richardson, Chairman, Procter & Gamble Company, Ivorydale, Ohio.
Report from N.C.P.A. Chemists' Committee, T. C. Law, Chairman, Law and Company, Atlanta, Georgia.
Report of Uniform Methods Committee, R. R. King, Chairman, Mrs. Tucker's Foods, Inc., Sherman, Texas.
Report of Special Committees.
Miscellaneous Business.
Announcements.
Adjournment.



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