American Oil Chemists Society Fall Meeting

OCTOBER 8 AND 9, 1936

FLORENTINE ROOM, THE CONGRESS HOTEL, CHICAGO







THE plans of the Local Committee are moving forward very rapidly for this meeting and we are printing a preliminary draft of the program, which does not include all of the papers which will be presented. The final program will be forwarded through the Secretary of the Society.

The first session of the program will be devoted to papers on soaps and soap products. The two sessions on Friday will be devoted to papers on oils and fats. You can readily see from the program that

Above, at right, the Florentine Room; at left, lobby. Below, right, Eastman Casino; left, Peacock Alley.

we have assembled a group of good speakers who will present some very interesting scientific papers.

In addition to the scientific program, the Committee has made special arrangements for the entertainment of the ladies who attend. There will also be the regular Bowling Tournament, the write-up of which appears elsewhere in this Journal, and also the Golf Tournament for Saturday morning at one of the finest Clubs in the Chicago territory.

There will be the usual luncheons



at the Congress Hotel on Thursday and Friday. The main entertainment will be a dinner-dance and card party at the Congress Hotel on Friday evening. Those of you who attend our dinners know how friendly and intimate they are and we can assure everybody of a good time.

We suggest you make immediate arrangements for hotel accommodations at the Congress Hotel. They have made the Society very reasonable rates.

TENTATIVE PROGRAM

THURSDAY

MEETING CALLED TO ORDER AT 9:30 A. M.

"Alkalies in the Washwheel" by C. E. Lennox and J. S. Sandtner.

"Electrolysis of Soap Solutions" by W. H. McAllister.

"Effect of Glycerin on Equilibrium in Hydrated Soap Systems"____

By R. H. Ferguson.

"Glycerin Yields"

by M. L. Guilladeu.

- "Rapid Bichromate Method for Determining Glycerin in Soap and Spent Soap Lyes" by E. Randa.
- "An Investigation of Free Alkali Determinations in Soap"
- by Dr. H. H. Uhlig and F. C. Duemmling.
- Paper by R. H. Auch-Title to be announced later.

Report of Glycerin Analysis Committee by J. T. R. Andrews, Chairman.

- Report of Committee for the Study of Papers and Inks Used in Soap Wrappers by L. F. Hoyt, Chairman.
- Report of Soap Analysis Committee by M. L. Sheely, Chairman.

Report of Sulphonated Oil Committee by R. Hart, Chairman.

"A New Accuracy in the Determination of Free Alkali in Soap"

by Elmer Luckow.

FRIDAY

meeting called to order at 9:30 a.m.

"Elderberry Seed Oil" by H. A. Schuette.

"Stability of Mixed Shortenings in Crackers" by R. M. Bohn.

"The Effect of Various Adsorptive Mediums Upon Rancidity and the Kreis Test by J. P. Harris and W. A. Welch.

"Safety in Solvent Extraction" by M. Bonotto.

- "The Identification of Minor Component Fatty Acids in Fats and Oils" by J. B. Brown.
- "Patents for Chemists" by C. B. Cluff.
- "Changes in the Phosphatid Content of Crude Soybean Oil During Storage" by G. E. Halliday.

ADDITIONAL PAPERS TO BE PRESENTED AT FALL MEETING

- "The Effect of the Composition of Butterfat on Its Susceptibility to Oxidation" by H. H. Sommer.
- "The Use of Soya Bean Meal for Adhesive Purposes"

Color Committee

by A. Bowden.

"Variations in Physical Properties of Butterfat as Revealed by Melting Time Determinations" by W. D. Gallup.

- "Physiological Properties of Anti-Oxidants" by A. J. Carlson.
- "New Compounds from Fatty Acids" by A. W. Ralston.
- "Fat and Oil Microscopy" by V. C. Mehlenbacher.
- "The Refractometric Determination of Oil Content in Flaxseed and of Iodine Number in Flaxseed Oils" by L. Zeleny.
- Report of Uniform Methods Committee by J. J. Vollertsen, Chairman.

"Biochemistry of Fat" by W. E. Anderson.

"A Non-Fatty Oil from Hohobah."

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A. O. C. S. BOWLING TOURNAMENT

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W. H. Irwin

E. R. Manning

M. F. Lauro P. Long

E. B. Freyer P. E. Ronzone

T. C. Law E. R. Barrow J. P. Harris L. M. Tolman

H. P. Trevithick

Fall meetings of the American Oil Chemists' Society are the an-nual occasion for a sporting event which is of great importance, although seldom recognized as such by the newspaper sports writers.

The event is the annual bowling tournament of the Society. This year the clear, snappy fall atmosphere of Chicago will again resound with the crash of mineralite on maple and with the cheers of spectators as the oil chemists battle for first place in their seventh annual contest.

Space has been reserved for the tourney on October 8, in the afternoon from 4 to 6 p. m. and in the evening from 8 to 10 p. m. at the Bensinger Alleys, 70 West Madison Street. These alleys have been rebuilt and refinished during the summer and, in addition, the interior has been entirely remodeled and decorated. In these surroundings it is expected that new records for all kinds of bowling-good, bad and indifferent-will be established.

Last year, at Cincinnati, a team composed of apparatus, chemical and equipment exhibitors won the Amaizo trophy and for the past year the cup has had the place of honor on the desk of Walter Pitann of the Precision Scientific Company. Walter likes the cup so well that he is entering a Precision Scientific team to take the cup back to his plant. The bowlers of the American Maize Products Company



The Amaizo Trophy

haven't seen much of the trophy since it was donated by Vice-President R. E. Daly of their company and will be out to win. Since the cup has been in competition it has been won once by Lever Brothers, once by the American Maize Products Company and last year by the Exhibitors' team. When won three times by any team it becomes their permanent possession. Naturally the competition will be keen between these one-time winners. However, a large group of bowlers will also

be out to win the trophy. The Procter & Gamble team is expected to be on hand. This team has the distinction of being composed 100 per cent of Society members. On this alone they deserve to win. Chemist bowlers from Armour and Company, Armour Soap Works, Industrial Chemical Sales Company, Wilson and Company, Swift and Company, and others have always been close to the leaders and are expected to be on hand and will keep the result in doubt until the last ball is rolled. Our members from the South must not be overlooked in this contest and it is rumored that a five-man team made up of members from Memphis, Dallas, Fort Worth and New Orleans will be on hand in the role of dark horses.

In addition to the Amaizo trophy an unusually attractive list of prizes will be offered with the rules so arranged that everyone has a chance to win a prize. The novice will have as much opportunity from a prize standpoint as the expert bowler. No special equipment is required for the game; you just take off your coat and start to bowl.

The annual bowling tournament is one of the best places we know of to get acquainted with fellow chemists in the fat, oil and soap field. Be sure to make a bowling reservation when you register for the meeting. Teams will be arranged by the Committee on request,

or the contestants can bowl as individuals. Members who are unable to spend the evening at the tournament are urged to take advantage of the afternoon session from 4 to 6 p. m., which will leave the entire evening open for other activities.

The Committee would appreciate advance entries wherever it is possible to make them. For further information or advance reservations, address A. E. King, care of Swift

and Company, Soap Department, Chicago, or any member of the Chicago local committee on Convention arrangements.

Collaborative Refining Tests and Cottonseed Analyses

Beginning in October another series of five crude oil samples and ten cottonseed samples will be dis-

tributed by the Referee Board of the American Oil Chemists' Society. Any member of the Society may receive either set of samples at a cost which will be in the neighborhood of \$7.50 for each set. No special arrangement need be made by Referee Chemists to receive the samples, but any other member wishing to participate in the collaborative work should promptly notify the Chairman of the Referee Board, A. S. Richardson, Ivorydale, Ohio.

GOLF ARRANGEMENTS FOD THE FALL MEETING

The program for Thursday and Friday will not permit the golf match until Saturday morning.

Because of the uncertainty as to the number who will wish to play at that time, it has been decided to ask those planning to play to so signify at the time of registration Thursday morning. Arrangements have been made to play at the Ridge Country Club, which is one of the finest in Chicago.

In the event that sixteen or more signify their intention to play, a tournament will be held, and suitable prizes will be awarded. Mr. J. J. Vollertsen has promised that he will secure the prizes.

The middle of October is, perhaps, the pleasantest part of the year in Chicago, and we are sure that a most enjoyable game will await those who wish to play. L. M. TOLMAN.

Scientific Exhibits for the Fall Meeting

Never before in the history of the Society has such a constructive program of exhibits been arranged for a meeting of The American Oil Chemists' Society. A look over the names of the exhibitors will convince the reader that the best companies who are supplying laboratory equipment, chemicals and factory equipment will be well represented at this meeting, so that a visit to the booths with the opportunity of talking with the man in charge and of securing first-hand information from the exhibitors should rival in interest and benefit the fine program of scientific papers, which will be presented at the meeting.

The latest reports are that some of the exhibits will be the most elaborate and complete that have ever been presented at an A. O. C. S. meeting.

- 1. Precision Scientific Co.
- Precision Scientific Co. 2.
- 3. Industrial Chemical Sales Co., Inc.
- Merck & Co. 4
- Wilson & Bennett Co. 5.
- Central Scientific Co. 6
- 7. Central Scientific Co.
- 8. Darco Sales Co.
- Fred S. Carver. 9.
- Skelly Oil Co. 10.
- 11. Dicalite Co.

- 12. E. H. Sargent & Co. 13. Purina Mills.
- Laboratory Construction Co. 14.
- 15. Laboratory Construction Co.
- 17. Duriron Co., Inc.
- 18. Precision Scientific Co. Booths in the Lobby
- L. A. Salomon & Bro.
- Schwarz Laboratories, Inc. 2. 3.
- 4.



