

Report of the Twenty-Third Annual Meeting

THE Twenty-third Annual Meeting of the American Oil Chemists' Society was held at the Jung Hotel, New Orleans, on Thursday and Friday, May 12th and 13th. A large and enthusiastic attendance of members and others interested in the chemistry of fatty oils and soaps was present. Registrations included members from the entire South, and from New York, Chicago and other Midwestern points and the Pacific Coast.

The opening session was called to order at 9:30 a. m., Thursday, May 12th, with A. S. Richardson of the Research Department, Procter and Gamble Manufacturing Company, President of the Society, presiding. An address of welcome to New Orleans was delivered by E. G. Williams, consulting chemist of that city, *chairman* of the Local Arrangements committee, after which Rabbi Louis Binstock, of New Orleans, pronounced an invocation.

Upon motion of N. C. Hamner, reading of the minutes of the previous meeting was dispensed with. Mr. Hamner, 1st vice-president, then took the chair while Doctor Richardson delivered his presidential address, which is reproduced in full elsewhere in this issue. As a committee to report to the meeting upon the president's address, Mr. Hamner appointed W. H. Irwin, E. R. Barrow and J. J. Ganucheau.

The annual report of the secretary-treasurer was read by J. C. P. Helm, consulting chemist, of New Orleans, secretary-treasurer of the Society. President Richardson appointed L. B. Forbes, C. W. Rice and E. B. Freyer as a committee to audit the secretary-treasurer's report and to report upon it to the meeting. The minutes of the last two meetings of the Governing Committee, which were held in New Orleans, were read by the secretary, and those of the Governing Committee's meeting which was held in Chicago in the fall were read by the president. The report of the Membership committee was presented by N. C. Hamner, *chairman*.

The report of the Committee on Cottonseed Analysis, C. H. Cox, *chairman*, was presented

by G. Worthen Agee, in the absence of Mr. Cox. A paper entitled "Free Fatty Acids and the Chemist," was then read by its author, H. L. Thomas, chemist, Forrest City Oil Mill, Forrest City, Arkansas. In the absence of G. S. Jamieson, of the Bureau of Chemistry and Soils, U. S. Department of Agriculture, the original paper entitled "A Comparative Study of Methods for Determining Free Fatty Acids in Cottonseed," by G. S. Jamieson and R. S. McKinney, was read by G. S. Meloy of the Department of Agriculture, Washington. The report of the Committee on Cottonseed Analysis, together with the two subsequent papers, evoked considerable spirited discussion, with particular reference to sampling and analytical methods as applied to the determination of free fatty acids in the oil in cottonseed. The discussion was participated in by R. H. Fash, W. H. Irwin, H. M. Bulbrook, E. B. Freyer, J. L. Mayfield, W. D. Hutchins, N. C. Hamner, E. R. Barrow and C. B. Cluff.

The report of the Color committee was submitted by W. D. Hutchins, *chairman*, and discussed at some length by H. C. Dormitzer, H. M. Bulbrook, W. H. Irwin, and Chairman Hutchins. In the discussion it was developed that every member of the society should do whatever lies in his power to secure a favorable action by Congress on continuation of the appropriation to the Bureau of Standards, Department of Commerce for support of their valuable work of standardizing tintometer color glasses.

The report of the Refining committee was presented by C. B. Cluff, *chairman*, and was followed by a paper entitled "The Heat Transfer Aspects of Drying Cottonseed Meal, by R. B. Freas. After some discussion of technical aspects of Mr. Freas's paper, W. H. Irwin read an original paper entitled "Some Further Studies and Improvements of the A. O. C. S. Official Oven." Discussion of Mr. Irwin's paper was participated in by H. M. Bulbrook, W. D. Hutchins and the author.

After an announcement concerning the after-

noon's golf tournament by J. P. Harris, the first day's session was adjourned.

SECOND SESSION

The second day's session of the meeting was called to order by President Richardson at 9:30 a. m., Friday, May 13. In the absence of M. F. Lauro, *chairman* of the Olive Oil committee, the report of that committee was read by the secretary of the Society.

An original paper entitled "Determination of the Hydroxyl Value of Oils, Fats, and Related Substances" by J. T. R. Andrews and R. M. Reed, was submitted by President Richardson. The report of the Smalley Foundation committee was then received. W. H. Irwin, *chairman*, submitted the report of the Referee Chemist Examining Board.

The next order of business consisted of an informal discussion by the members present with the Chemists' Committee of the National Cottonseed Products' Association. This discussion was led by Thomas C. Law, *chairman* of the Chemists' committee and past president of the Society. The discussion covered particularly methods of analysis of cottonseed and oil, which have been developed by the American

Oil Chemists' Society and adopted by the National Cottonseed Products' Association as official.

A paper entitled "The Technology of Palm Oil," by H. P. Trevithick and M. F. Lauro, was then read to the meeting, followed by reports of the Sampling committee, C. V. Serbell, *chairman*, Moisture committee, N. C. Hamner, *chairman*, and Fat Analysis committee, W. D. Richardson, *chairman*. The report of the Committee on Revision of Methods was presented by W. H. Irwin, *chairman*.

E. A. Sigworth, of the technical staff of Industrial Chemical Sales Company, presented an original paper on "Evaluation of Bleaching Carbons."

The report of the Planning and Uniform Methods committee, with the recommendations of that committee covering the reports of the various standing committees of the Society, was presented by John J. Vollertsen, *chairman*.

The report of the Committee on Crude Mill Operations was prepared in two sections. The first section, covering the relationship of chemical analysis to mill efficiency, was read to the meeting by Andrew K. Schwartz, *chairman*, and

(Continued on page 157.)

Palm Oil Producers Form Association in Malaya

INCREASING importance of the palm oil industry in Malaya and the need for an organization to look after the interest of this industry has resulted in the formation of the Palm Oil Producers' Association of Malaya. The objects of the association are as follows:

To promote, foster and protect the palm oil industry and the interests of its growers and shareholders, and to do all such lawful things as the association may deem incidental or conducive to the attainment of any or all of the objects of the association;

To represent to the Government and legislature and other public bodies of this and other countries, the views and interests of those persons interested in or connected with the cultivation or production of palm oil;

To afford members of the association and others, facilities for cooperation in all matters affecting the interests of persons interested in or connected with the cultivation, growth, preparation, shipment, sale and utilization of palm oil.

All of the palm oil growers of Malaya were circularized by one of the leading shippers of palm oil, with the result that estates representing about 70 per cent of the total acreage under palm oil have joined the association, while the majority of the remaining estates are considering the matter. After the election of officers it was decided that one of the first activities of the association should be to endeavor to place rat destruction on oil palm estates on a scientific basis.

Report of the 23rd Annual Meeting

(Continued from page 135.)

the second section, devoted to experimental work on water-washing of crude cottonseed oil, was presented by J. J. Ganuchean, a member of the committee.

The following were elected as officers of the Society for the year 1932-33:

President—N. C. Hamner, Southwestern Laboratories, Dallas, Texas.

1st Vice-president—J. P. Harris, Industrial Chemical Sales Co., Chicago, Illinois.

2nd Vice-president—A. F. Sanchez, Gulf & Valley Cotton Oil Co., New Orleans, La.

3rd Vice-president—G. K. Witmer, Battle Laboratory, Montgomery, Ala.

4th Vice-president and Chairman Soap Section—Archibald Campbell, Chemical Engineer, Cincinnati, Ohio.

Governing Committee—The Officers, and A. S. Richardson, Procter & Gamble Company, Ivorydale, Ohio; W. H. Irwin, Swift & Co., Chicago, Ill.; W. R. Stryker, Southport Mills, New Orleans, La., and A. W. Putland, Armour & Co., Chicago, Ill.

The Referee Examining Board—A. S. Richardson, *chairman*; L. C. Haskell, Southern Cotton Oil Co., Savannah, Ga.; J. J. Vollertsen, Armour & Co., Chicago, Ill.; W. R. Stryker, and the President (*ex officio*).

The Planning and Uniform Methods Committee—J. J. Vollertsen, *chairman*; E. B. Freyer, South Texas Cotton Oil Co., Houston, Texas; Archibald Campbell, C. B. Cluff, Procter & Gamble Company, Ivorydale, Ohio, and H. P. Trevithick, New York Produce Exchange, New York.

After election of officers and adoption of suitable resolutions, the meeting was declared adjourned.

On the first day of the meeting, the members and guests present met for informal luncheon at the Jung Hotel, where the sessions of the meeting were held. Visiting ladies were entertained at luncheon by the New Orleans Ladies' committee, Mrs. W. R. Stryker, *chairman*. The luncheon was held at the beautiful Orleanians Club on St. Charles avenue.

On the night of the closing day of the meeting, the annual banquet was held on the roof of the Jung Hotel, with Thomas C. Law presiding as toastmaster. The speechmaking at the banquet was limited to a few brief remarks by the retiring and incoming presidents, after which the Smalley Foundation awards for the year were presented to the winners. These presentations were followed by the distribution of the many prizes of the Golf Tournament by J. P. Harris, *chairman* of the Golf committee. A full description of the Golf Tournament appears elsewhere in this issue.

The banquet was concluded by a most enjoyable evening of dancing to the music of the splendid Jung Hotel orchestra.

Kellogg Produces New Non-Yellowing Coconut Oil

A very interesting development reported by the Kellogg Laboratories is a new coconut oil which, when made into soap, either cold or hot, will not after-yellow. The Kellogg Laboratories state that when soap samples are made up with this oil against any other oil known on the market, and the soap blocks exposed for months, a most striking difference is seen; after months of observation there is no trace of yellowing in the new Kellogg soap oil.

Under present business conditions an increase of research activity to provide the trade with products that will stimulate buying is of great value.
