REPORT OF NINTH FALL MEETING AMERICAN OIL CHEMISTS[®] SOCIETY

T HE Ninth Fall Meeting of the American Oil Chemists' Society at the Netherland-Plaza Hotel at Cincinnati, October 17th and 18th, was a fitting successor to the previous five constructive meetings held at Chicago. These meetings are becoming widely known throughout all technical circles as a fine example of a closely knit group whose sessions are well attended, and whose interesting programs inspire the industries served by the Society.

Even in the moments of relaxation at luncheons, dinners, bowling and golf and on plant inspection trips there is such a spirit of camaraderie evidenced that great good is accomplished in a mutually beneficial exchange of ideas and experiences, which makes attendance at these meetings mandatory for every oil and soap chemist.

Great credit is due to the local committee, including that wonderful friend of all oil chemists, former president, Harley J. Morrison, who served as honorary chairman of the meeting. The local committee consisted of Archibald Campbell, F. W. Blair, A. S. Richardson, R. A. Duncan, Procter Thompson, E. W. Eckley, R. K. Brodie, C. W. Eisenlohr, C. B. Cluff, C. P. Long, R. H. Ferguson, H. B. Stevenson, C. W. Coshun, H. D. Fincher, W. P. Bell, T. E. Hall, J. E. Taylor, A. W. Meetze, O. H. Alderks, H. F. Verity, G. D. Warren, Louis Werk, J. T. R. Andews, R. G. Stillman.

The program was well conducted and was full of interest from the warm welcome given by R. K. Brodie until final adjournment.

Of unusual interest was a paper by Geo. F. Garnatz, of the Kroger Food Foundation, clearly presenting the bakers' angle in regard to oils and fats. Dr. Dorothy Whipple, of the Children's Hospital, Philadelphia, again made a fine contribution which was very popularly received in telling of "Rancid Cod Liver Oil in the Diet of Children," and there was a great deal of practical interest in W. G. Mc-Leod's "Notes on the Characteristics of English Cottonseed Oil"; (By A CHICAGO MEMBER)

especially due to his wide experience in refining this oil in Canada.

Exceptionally complete, too, was Dr. Louis Bosart's discussion of "Perfumes and Odors," and the members secured a new slant on "Oils, Fats, Fatty Acids and Waxes" by listening to Ralph H. Auch tell of their use in cosmetics.

The Society was also honored in hearing of the very first work on American Elm Seed Oil, by Prof. H. A. Schuette of University of Wisconsin, who has been in charge of this work; as well as "The Composition of Oiticica Oil," by G. S. Jamieson and R. S. McKinney of the Oil, Fat and Wax Laboratory of the Bureau of Chemistry and Soils," Dept. of Agriculture, Washington, D. C. Dr. Albert Richardson read L. W. Geller's strong paper "Waxes in the Candle Industry."

Other exceptionally good papers included:

"Some Factors Affecting the Quality of Steam Rendered Lard," by C. E. Morris, Research Laboratory, Armour & Co., Chicago.

"The Procter & Gamble Co. Oil Colorimeter," by H. B. Stevenson, Procter & Gamble Co., Ivorydale, Ohio.

"Principles of Emulsification," Prof. Martin H. Fischer, Medical College, Univ. of Cincinnati.

"Notes on the Silver Benzoate Test," M. F. Lauro, Bureau of Chemistry, New York Produce Exchange.

"The Relationship Between Storage Conditions and the Oxidation of Fats," Geo. R. Greenbank, Bureaus of Dairy Industry, U. S. Department of Agriculture, Washington, D. C.

"Hydrogen for the Oil Industry," T. G. Richert, Albert H. Bruecke, N. Y.

"The Determination of Rosin Acids in Fatty Acids by the Refractometer," F. J. Squire, Lever Brothers Co., Cambridge, Mass.

Report of Soap Analysis Committee, M. L. Sheely, Chairman, Armour Soap Works, Chicago.

Report of Glycerin Analysis

Committee, J. T. R. Andrews, Chairman, Procter & Gamble Co., Ivorydale, O.

Report of Fat Analysis Committee, W. H. Irwin, Swift & Co., Chicago.

Thursday evening's dinner at the Netherland Plaza is one long to be remembered. With its "little German Band," community singing and "Cream City beverage it epitomized the spirit of Cincinnati.

CONVENTION NOTES

That charming couple, Mr. and Mrs. A. A. Robinson of Chicago, helped to make the convention a social success. "Robbie" has made a wonderful record as chairman of the Membership Committee during his vice-presidency, and as an able executive during his presidency.

One of the great strengths of the Society lies in its ex-presidents, all of whom seem to become more active in the Society after serving.

The Cincinnati ladies were most delightful hostesses. Mrs. Richardson, Mrs. Duncan and all of the others were particularly gracious. Of course, every one was anxious to meet Mrs. Cluff.

From the South came that lovely lady, Mrs. E. R. Barrow of Memphis, who is equal in popularity with her distinguished husband; and beautiful Mrs. Frank Lachle of Sherman, Texas.

It was good to have W. G. Mc-Leod of Toronto with us, and particularly to have Mrs. McLeod come with him. Others from Toronto included Dr. A. D. Barbour, S. W. Lemon, and E. W. S. Campbell. They have a fine group of about 30 oil and soap chemists at Toronto.

C. P. Long deserves a great deal of credit for the outstanding group of exhibitors whom he attracted to the meeting, and for the capable manner in which he handled these exhibits. The exhibits themselves were interesting and many of them were instructive and formed a worth-while contribution to the meeting. R. D. Callaway, of the Laboratory Construction Company, scored a real hit by having a beautiful girl pin a rose on everyone entering the meeting hall. It is rumored that some of the old guard stood in line for several pinnings.

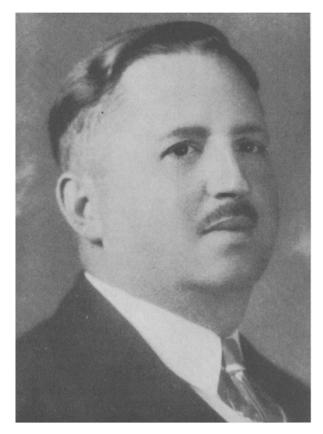
That fine example of Southern chivalry, Ed. Barrow, again served as chairman of the Resolutions Committee. He explained that he figured the reason for the choice of the personnel of this committee was because if all the good resolutions made by John Harris (also appointed on the committee) and himself were laid end to end they would easily encircle the globe.

oil & soap

ADDRESS OF WELCOME BY R. K. BRODIE Gentlemen:

It is a great pleasure, indeed, to have the opportunity of greeting you and welcoming you to the Queen City. Not long ago, I received a note from Mr. Andrews in which he stated that it would be a welcome innovation to have some one other than the mayor to greet you, gentlemen. Upon going into the matter further I found that he was a supporter of the mayor in his present campaign, and he was not interested in the mayor giving his time to address nonresidents. So it is my pleasure to give you the keys to the city, or whatever you want. I haven't consulted the mayor, but it is all right.

Speaking of giving things, I am reminded of two hunters. One of them took his gun and started over the hill and came back minus the gun. His friend asked him what happened. He said, "I met a bear." His friend said, "I suppose you gave him both barrels." "Both barrels, be blowed—I gave him the



A. A. R O B I N S O N President, A. O. C. S., who, with M. L. Sheely, presided over meetings of Convention

whole blooming thing." So I give you the whole blooming works or any part of them.

If you have the time to go about the city, you will find some of the most beautiful autumn coloring. This is one season of the year when Mother Nature really smiles on us. We cannot say this about our summers and winters, but spring and autumn are really pretty.

You gentlemen, of course, for the most part are interested in research. Our late William Cooper Procter, like many others, stated at various times and felt very strongly that the future of any industry lay in its research program, and being surrounded with better technologists than myself, I was elected to take some other work in the organization. One of the problems of administration, one of the biggest problems, is to find ways and means of properly recognizing and rewarding men who have given their lives to the painstaking, thorough work that is essential to any progress in industrial research. A. D. Little said that in any research problem there is a great deal of hack work, and we all know that. You, gentlemen, are all contributing to that progress and to the industry as a whole, which is so essential.

I really envy the fellow who has one research problem to work on. I think it would be grand to go away into a cave and work on one problem. I think in these days of hot alphabetical soup it would take a lot of the pressure out of the problem of business.

I believe it was Plato who said that the two luckiest things were the fleas in the ark—they each had a dog. The dogs were lucky, too.

Let me say again, it is a pleasure to be here, a pleasure to have your group meet in our city, and I sincerely welcome you to our city.

(At this point Mr. Robinson asked Mr. Brodie to introduce Mr. Morrison.)

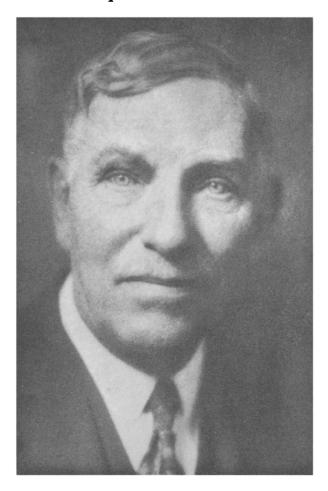
Mr. Morrison really needs no introduction to you gentlemen. Those of us who have been associated with him—my own experience has been for sixteen years—we all know and love him, and I am sure the rest of you who have that pleasure feel the same.

ADDRESS BY H. J. MORRISON, HONORARY CHAIRMAN

Mr. President, My Friends of the American Oil Chemists' Society:

It gave me great pleasure and some embarrassment, too, to receive notice that I had been elected to be honorary chairman of this meeting. It has been a number of years since I have met with the Society either at the Fall Meeting or the Spring Meeting, so that there are quite a number of new members here that I have not met personally. But, it has been a delight to meet the old fellows that I did know a number of years ago.

The Oil Chemists' meeting, the Society as a whole, was always to my mind the most valuable society



JAMES HARLEY MORRISON

Honorary Chairman

that I belonged to of the technical or even literary. They always seemed to do more work there, better cooperation, that I think we always accomplished a great deal in all of our meetings and throughout the season with our cooperative work. It has always been remarkable to me the unanimity with which everybody has gone into the work and the enthusiasm displayed in it.

Some of the cooperative work we have done has brought out many peculiar things. Oftentimes the method that has been used was found to be wrong, but again with modifications it had remarkable success. Mr. Irwin was telling me just now of an analysis by a method we have just adopted for the separation of saturated and unsaturated fats. He said the results that came in were practically unbelievable. From what he remarked one would think there had been some collusion some place. I guess they were all done in different laboratories. Of course, we have the old standby that we always turn to under the Smalley Foundation, the ammonia determination. That, of course, has been going now for a great many years.

I welcome you to Cincinnati. Mr. Brodie has already done that, but I feel that I, being the old member here, can hand you a welcoming hand, too, and again I want to thank you, the committee, for giving me this high honor of presiding here for this short session.

Bowling Tournament

The success of the bowling tournaments at the fall meetings of the A. O. C. S. in Chicago made it imperative that a bowling tournament be held during the recent meeting in Cincinnati. Competition for the handsome trophy offered by American Maize Prod-ucts Company was in itself a sufficient incentive to stage the tournament.

After dinner Thursday, October 17th, the contest-ants "repaired" to the alleys. (Chairman Andrews used this word advisedly, hoping to get the repairing done before bowling instead of afterwards.)

Six teams were entered, as follows: Armour Hams, Swift Sausages, Nuchars, P. and G. Ivories, P. and G. Criscos, and Show Boat Babies. High team score for the evening was made by the Show Boat Babies, consisting of J. W. Bright of Fisher Scientific Co., W. G. Goss of Kimble Glass Co., E. C. Mateja of E. H. Sargent & Co., W. W. Pitann of Precision Scientific Co., and J. M. Tucker of Coleman & Bell Co. This polyglot crew officially represented Precision Scientific Co., as a result of undisclosed negotiations by diplomat Walter Pitann, to whom is entrusted temporary possession of the Amaizo trophy. Members of the winning team also received individual prizes.

Prize for high individual evening was won by H. S. Jensen, of Procter & Gamble. J. W. Bright was second, but no contestant was allowed more than one prize. Prizes for third and fifth high individual to-tals went out to T. E. Hall of Procter & Gamble, and J. J. Vollertsen of Armour, respectively. A prize for fourth high individual evening was also awarded, but the name of the recipient was not recorded in the excitment of the hurried audit of scores.

W. A. Petersen of Colgate-Palmolive-Peet and N. A. Ruston, of Emery Industries, won first and second blind bogey prizes. W. H. Burkhart of Gold Dust and J. B. Tuttle of Theobald Refining Co. won first and second prizes in a special contest at blind bowling, Bill Burkhart being the only contestant whose bowling was notably improved by being blindfolded.

All present will be relieved to know that the allevs were able to reopen for business the middle of the following week.

EXHIBITORS AT NINTH FALL MEETING

Booth No. Exhibitor

- 1 & 2 Fisher Scientific Company, 709 Forbes St., Pittsburgh, Pa.
- 3
- J. T. Baker Chemical Co., Phillipsburg, N. J. Kimble Glass Company, Vineland, N. J. 4
- Central Scientific Corp., 1700 Irving Park Blvd., Chicago, Ill. Fred S. Carver, 345 Hudson St., New York, 5
- 6 N. Y.
- 7 Coleman & Bell Co., Norwood, Ohio.
- 8 E. H. Sargent & Co., 155 E. Superior St., Chicago, Ill. Industrial Chemical Sales Co., 205 W. Wack-
- Q er Dr., Chicago, Ill.
- 10 Laboratory Construction Co., 1113 Holmes St., Kansas City, Mo.
- 11 Darco Sales Corp., 60 E. 42nd St., New York, N. Y.
- 12 & 13 Christian Becker, Inc., 92 Reade St., New York, N. Y.

- 14 Palmer Thermometer Co., 26 Clay St., St. Bernard, Ohio.
- 15 The Duiron Company, Inc., Dayton, Ohio.
- 16 The Dicalite Company, 600 Fountain Square Bldg., Cincinnati, Ohio.
- 17 Wilson & Bennett Mfg. Co., 6532 S. Menard St., Chicago, Ill.
- 18 Merck & Co., Inc., Rahway, N. Y.
- Skelly Oil Company, 121 W. Wacker Dr., Chicago, Ill.
 Schutte & Koerting Company. 12th and
 - Schutte & Koerting Company, 12th and Thompson Sts., Philadelphia, Pa.
 - The Gillette Publishing Co., Chicago, Ill.
- 23 American Oil Chemists, Society, J. C. P. Helm, Secretary-Treasurer, 509 Tchoupitoulas St., New Orleans, La.

REGISTRATION LIST NINTH ANNUAL MEETING

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Ainslie, E. C., Buckeye Cotton Oil Co....Atlanta, Ga. Alderks, O. H., Procter & Gamble Co... Cincinnati, O. Anderson, O. N., Hewitt Soap Co..... Dayton, O. Andrews, J. T. R., Procter & Gamble Co..... Cincinnati, O. Auch, Ralph H., American Products Co. Cincinnati, O. Barrow, E. R., Barrow Agee Laboratories... Bergman, Eric, Andrew Jergens Co....Cincinnati, O. Bell, W. P., Procter & Gamble Co.... Cincinnati, O. Bennett, E. J., Bennett-Clark Co...South Bend, Ind. Blair, F. W., Procter & Gamble Co...-Cincinnati, O. Bosart, L. W., Procter & Gamble Co... Cincinnati, O. Bourner, James, Capitol City Products Co..... Columbus, O. Bright, J. W., Fisher Scientific Co.....Pittsburgh, O. Brodie, R K., Procter & Gamble Co.... Cincinnati, O. Bruecke, Albert H., Albert H. Bruecke Co....New York City Burkhart, W. H., Gold Dust Corp....Baltimore, Md. Barbour, A. D., Ontario Research Foundation.. Callahan, W. P., V. D. Anderson Co...Cleveland, O. Callaway, R. T., Laboratory Construction Co...Kansas City, Mo. Campbell, ArchibaldCincinnati, O. Campbell, E. W. D., Canada Packers, Ltd..... Churchill, W. A., Procter & Gamble Co. . Cincinnati, O. Cluff, C. B., Procter & Gamble Co.... Cincinnati, O. Conquest, V., Armour & Co..... Chicago, Ill. Cooper, G. E., Rath Packing Co..... Waterloo, Ia. Coshun, C. W., Procter & Gamble Co...Cincinnati, O. Craig, J. D., Spencer Kellogg Sons, Inc. Buffalo, N.Y. Crooker, H. N., Colgate-Palmolive. Jeffersonville, Ind. Daniels, R. C., Procter & Gamble Co....Cincinnati, O. Deck, E. M., Procter & Gamble Co....Cincinnati, O. Dormitzer, H. C., Wilson & Co..... Chicago, Ill. Duncan, R. A., Procter & Gamble Co... Cincinnati, O. Durkee, M. M., A. E. Staley Mfg. Co... Decatur, Ill. Eckey, E. W., Pocter & Gamble Co.... Cincinnati, O. Eisenstadt, Wm.....Chicago, Ill. Elslager, T. W., Hewitt Soap Co..... Dayton, O. Ferguson, R. H., Procter & Gamble Co., Cincinnati, O. Fincher, H. D., Procter & Gamble Co...Cincinnati, O. Foerster, C., Darling & Co..... Chicago, Ill. Freas, R. B., Freas Thermo-Electric Co... Chicago, Ill. Fromm, H. G., Iowa Soap Co..... Burlington, Ia.

Gangloff, W. C., Drackett Co..... Cincinnati, O. Garnatz, Geo. F., Kroger Food Foundation....Cincinnati, O. Gasper, G. W., M. Werk Co..... Cincinnati, O. Geismar, Louis, Lawrence Richard Co. New York City Gill, L. M., Darco Sales Corp. New York City Ginn, Wells, W., Chemical Novelties Corp.....Čincinnàti O. Golwynne, H. A., Rufert Chemical Co... Seymour, Ind. Goss, W. G., Kimble Glass Co..... Vineland, N. Y. Graebner, W. H., Marathon Paper Mills Co....Menasha, Wis. Greenbank, George R., Bureau of Industry, U. S. Dept. of Agriculture......Washington, D. C. Griem, M. E., Cudahy Bros. Co.....Milwaukee, Wis. Groundwater, R., Swift & Co.....Chicago, Ill. Gudheim, A. R., Lever Bros. Co.... Edgewater, N. J. Hass, F. C., Wyandotte Oil & Fat Co.....Wyandotte, Mich. Harris, J. P., Industrial Chemical Sales Co.....Chicago, Ill. Hatter, R. C., Van Camp Co.....Louisville, Ky. Heap, Grant, Hewitt Soap Co..... Dayton, O. Hellmer, R. E., Schutte & Koerting Co.....Philadelphia, Pa. Irwin, W. H., Swift & Co. Chicago, Ill. James, Edward M., Sharples Specialty Co.....Philadelphia, Pa. Jensen, H. S., Procter & Gamble Co....Cincinnati, O. Jorling, J. H., McDonald Printing Co., Cincinnati, O. Kaiser, Stuart, Andrew Jergens Co....Cincinnati, O. Kilgore, Lowell B., Kilgore Development Co....Washington, D. C. King, A. E., Swift & Co..... Chicago, Ill. Kopecky, F. E., Thomas & Hochwalt Lab., Inc..Dayton, O. Kooyman, D. J., Procter & Gamble Co., Cincinnati, O. Kramer, A. A., L. A. Salomon & Bros. New York City Krantz, R. W., Procter & Gamble Co...Cincinnati O. Kugler, E. W., Schutte & Koerting Co.....Philadelphia, Pa. Lachle, F. B., Inter-State Cotton Oil Co.....Sherman, Tex. La Ment, H. H., Sharples Specialty Co.....Philadelphia, Pa. Lappen, J. J., A. E. Staley Co..... Decatur, Ill. Lemon, H. W., Ontario Research Foundation....