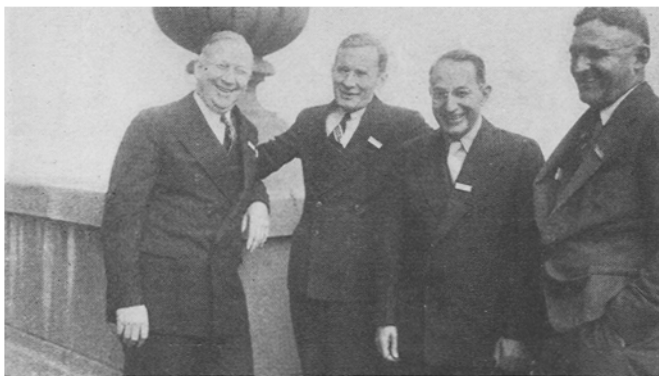


1940 Fall Convention—Chicago

FRIDAY afternoon, October 4, brought to a close an outstanding meeting of The American Oil Chemists' Society. With a total registration of 328, this Fall Convention of the Society surpassed all previous gatherings, the registration figure being about 70 in excess of the previous maximum. Everywhere were heard comments regarding the excellence of the program and the success of the meeting.

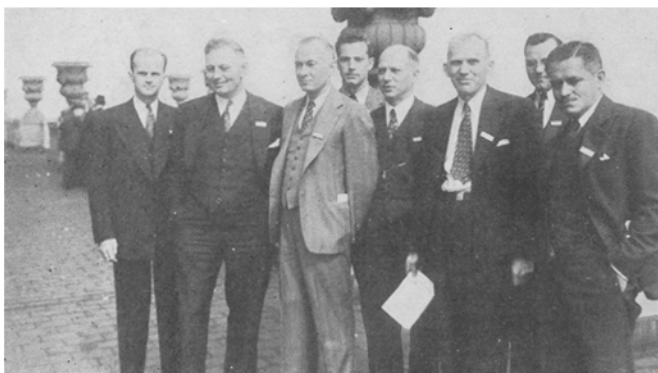
The meeting was called to order Wednesday morning, October 2, in the Tower Ballroom of The Stevens Hotel, by President H. A. Schuette of the University of Wisconsin. Convention visitors were welcomed by J. P. Harris, Chairman of the Committee on Local Arrangements, after which the formal program of papers was begun.



Left to Right: J. P. Harris, H. A. Schuette, H. R. Kraybill, H. S. Mitchell

The technical and scientific program was divided into three main groups, extending over the three days of the Convention, the first day being devoted to papers on soaps and soap products, the second to a symposium on the oxidation and flavor reversion of fats and oils, and the third to general papers on fats, oils, and related subjects.

The soap program brought forth some very interesting discussions on a variety of subjects of interest to soap chemists. W. D. Pohle and L. S. Stuart discussed the germicidal properties of rosin soaps, R. L. Davies and J. S. Hall presented an interesting study on subsilicates, while L. B. Parsons presented a new method for colorimetric determinations of titanium dioxide in soaps. Metallic soaps and soaps in lubricating greases were discussed in order by W. P. Cody and A. P. Stresen-Reuter and M. B. Chittick.

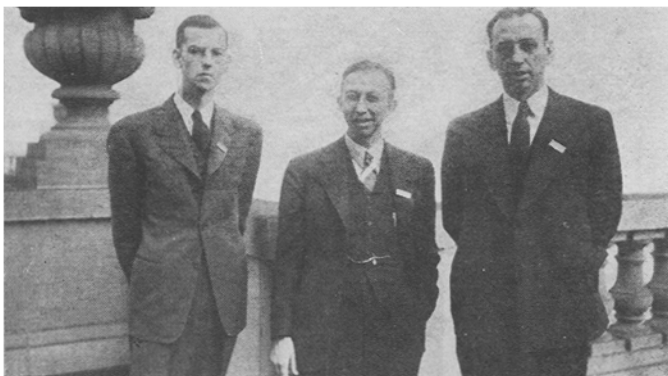


Left to Right: C. E. Allderdice, R. C. Newton, R. S. McKinney, C. T. Finlayson, A. Guillaudeu, V. Conquest, W. D. Pohle, A. W. Ralston

An especially timely paper of general interest to soap people was presented by Mr. M. P. Woodward, who discussed the effects of the war on the soap industry of Great Britain. Mr. Woodward has spent ten years in England with the Procter & Gamble Company.

After a paper on the replacement of essential oils by L. Young, Dr. E. S. Guenther of Fritzsche Bros., Inc., New York, presented a travelog covering his trip to the essential oil producing countries of South and Central America. This was accompanied by color movies which Dr. Guenther took on the trip and which illustrated at many points the methods of production of essential oils in these countries.

The high point of the scientific program was reached on Thursday when a symposium on "Oxidation, Ran-



Left to Right: J. H. Mitchell, C. L. Shrewesbury, M. H. Thornton

idity, and Flavor Reversion of Fats and Oils" was presented. The discussion was introduced by Dr. H. A. Mattill, well known authority on the oxidation of fats, who discussed the mechanism of oxidation changes. Other aspects of the problem were covered by the following authors: M. R. Coe, U. S. Dept. of Agriculture; H. S. Olcott, Mellon Institute; F. C. Vibrans, Institute of American Meat Packers; J. E. Meyers, J. P. Kass, and G. O. Burr of the University of Minnesota; W. G. Bickford, Regional Soybean Laboratory; G. T. Carlin, Swift & Company; L. W. Elder, Jr., General Foods Corporation; G. W. Priest and J. D. von Mikusch, Woburn Degreasing Company; and R. R. King, Interstate Cotton Oil Refining Company. The auditorium was crowded for these sessions—about 150 to 200 registrants being present throughout the presentation of the symposium.



Left to Right: C. T. Stephens, H. D. Tefft, A. Saferstein, C. E. Gross, J. E. Maroney, R. Calloway, A. Kramer



Left to Right, Facing the Camera: P. Stern, M. Durkee, S. O. Sorenson, H. S. Mitchell, W. L. Taylor, V. Frantz (Background)

Friday morning, October 4, witnessed the presentation of a general program of papers on fats and oils. The subjects discussed included wax from soybean oil; saturated acids of peanut oil; cranberry seed oil; melting points of unsaturated acid mixtures; dyes made from oleic acid; Stedman packing in the fractionation of fatty esters; fatty acid replacements in animal storage fats; and some remarks on the composition of linseed oil. New methods were presented for determining free sulfur in bleaching earths, and for oil content of tung fruit. Authors presenting papers in this group of discussions were the following: F. R. Earle and F. G. Dollear, Regional Soybean Laboratory; H. A. Schuette, H. A. Vogel, and J. A. Korth of the University of Wisconsin; J. L. Schille and K. L. Alexander, The Best Foods, Inc.; H. W. Stewart and D. H. Wheeler of the Regional Soybean Laboratory; A. W. Weitkamp and L. C. Brunstrum of Standard Oil Company (Indiana); Daniel Swern, A. J. Stirton, and P. H. Groggins, U. S. Department of Agriculture; R. G. Rose and R. S. McKinney, U. S. Department of Agriculture; H. E. Longenecker, University of Pittsburgh; and J. P. Kass, J. Nichols, and G. O. Burr, University of Minnesota.

SOCIAL

A large proportion of the men attended the Smoker on Wednesday evening. This affair consisted of buffet luncheon, followed by beer and cigars. Entertainment was supplied by a group of three roving musicians and one dancer, who circulated among the audience at the tables, encouraging community singing. Gentlemen with sparse hair, it appeared, were singled out for special salutes and serenades. A special skit was presented by a group of local talent oil chemists. This was well received but could have been much more successful



Left to Right: C. E. Morris, M. L. Sheeley, E. Colt, J. P. Kass, H. L. Roschen, G. A. Crapple, B. Harrington



Left to Right: R. C. Newton, E. Bennett, H. O'Deen, L. B. Parsons, C. Stephens, A. E. King

had the group been able to sufficiently overcome its shyness to appear directly before its audience.

The Convention Dinner was held in the North Ballroom of The Stevens on Thursday evening. Tables were arranged around a central dance floor with a five-piece orchestra at one end of the room. Dancing was enjoyed during the course of dinner and afterward. A group of vocal selections was presented by a talented young singer, who also led in community singing. Several solo dance numbers were presented by an accomplished danseuse.

Ladies at the Convention were entertained at a luncheon at the South Shore Country Club on Wednesday, and at the theater Wednesday evening. On Thursday evening they were guests at the Convention Dinner. Many of them accompanied the tours to the Field Museum of Natural History and the Rosenwald Museum of Science and Industry, which had been arranged for the Convention visitors for Friday afternoon.

Book Review

A Review of Driers and Drying. E. F. Bennett. 90 pages, 6 figures. Paint Technology (Neil R. Fisk, F.C.S.), 37-38 Golden Square, London, W. 1., England, 1940. Price 3s.6d.

This book is literally a review of the important literature on dryers used in forming protective films and coatings. There are references to 106 publications by the outstanding investigators in the field. Most of these have been published since 1930, practically all of them since 1920. American, English, German, Japanese and other authors' works are included.

The six chapter headings are: Introduction, Oxidation, Film Structure, Driers, The Constitution of Varnishes, The Influence of Pigments. There is an Author Index of about 100 names and a Subject Index of five pages (ten columns).

The author's evident intention has been to construct a reliable running account of the present status of our knowledge. To this end, his style is constructive rather than argumentative. Forewords by Dr. J. S. Long and by Dr. William Krumbhaar add to the value of the book by their forecast of the future research problems and their summaries on the present status.

This book provides an excellent opportunity to become acquainted with the literature on driers and drying.

Arthur Guillaudeu.

Wanted

Wanted: A vegetable oil crusher solicits the services of an expert in the treatment of linseed and other vegetable oils in a consultant capacity.—Box 800, Oil and Soap, 330 So. Wells St., Chicago, Illinois.