

Journal of Oil and Fat Industries

Devoted to Oils, Fats and Allied Industries

VOL. I

JULY, 1924

No. 1

EDITORIALS

“DEFINITE OBJECTIVES DEFINITELY ARRIVED AT”

PRESIDENT'S MESSAGE

BY H. J. MORRISON

The first duty confronting a new administration is the formation of the committees for the new year.

The question arises—Are all the committees of the past few years necessary, desirable, and are they working to the best advantage? Some committees have made recommendations which have not been acted upon; others have worked not knowing in detail what the former committees have done; while still others have been so ambitious and cut out so much work that they have not been able to reach a definite end-point.

This is not due to lack of appreciation on the part of the Society as a whole or to the unwillingness of former committees to assist the new ones, nor is ambition to be condemned. The cause is lack of system, lack of coördination, lack of a continuing head due to change of officers.

We will make an attempt this year to correct this situation.

We have named a Planning Committee whose duty it will be to originate the subjects to be investigated, plan the work to be done to make a finished job. They will schedule what portion is to be done each year, passing on the data if it is found necessary or desirable to change the personnel and, finally, to see that recommendations are considered seriously and acted upon definitely. This committee will also see that the data collected are filed properly in a suitable archive.

The members named on this committee will be found elsewhere. It will be noted that most of the major phases of oil and fat technology now represented in our membership will be covered by a man well versed in one at least of these lines. Thus, general refining problems, oil mill technology and questions arising between buyer and seller of cotton seed products, technology of imported oil, fats and oleaginous materials, animal fats and greases and soap materials are all represented. Others

with particular knowledge of other lines of oil and fat technology will be added as membership in such lines increase and desire such representation.

It is our hope to head up our investigational work in such a manner that we will be continuously going forward and not in circles or treading old beaten paths. Our slogan will be "Definite Objectives Definitely Arrived At."

A. O. C. S. Committees for 1924-1925

As appointed by H. J. MORRISON, Pres.

Membership Committee: J. J. Vollertsen, Vice-Pres., Chairman; A. W. Putland; R. K. Brodie; Glenn Pickard; Thos. Caldwell, Sec. and Treas.

Planning Committee: David Wesson, Chairman; G. Worthen Agee; I. F. Laucks; H. J. Morrison; J. J. Vollertsen.

Uniform Methods Committee: F. B. Porter, Chairman; J. J. Vollertsen; David Wesson; H. C. Moore; W. H. Irwin.

Ammonia Committee and Smalley Foundation: H. C. Moore, Chairman.

Bleach Test and Fuller's Earth Committee: A. W. Putland, Chairman.

Coöperative and Research Committee: E. R. Barrow, Chairman; David Wesson; L. M. Tolman; C. B. Cluff; P. S. Tilson; H. J. Morrison.

Oil Characteristics Committee: Geo. S. Jamieson, Chairman; H. S. Bailey; H. P. Trevithick; W. H. Irwin.

Refining Committee: C. B. Cluff, Chairman; J. Henry Allen; R. H. Fash; H. P. Trevithick.

Spent Fuller's Earth Committee: P. P. Hindelang, Chairman; P. S. Tilson; W. D. Hutchins; G. Worthen Agee; Jas. W. Battle.

Standardization of Lovibond Colorimeter: H. P. Trevithick, Chairman; H. S. Bailey; E. M. James; Thos. Law; G. Worthen Agee; A. W. Putland.

IVORYDALE, OHIO,

June, 1924

AT LAST A JOURNAL DEVOTED TO OILS AND FATS

This, the first issue of the JOURNAL OF OIL AND FAT INDUSTRIES, contains most of the proceedings of the fifteenth annual convention of the American Oil Chemists' Society. Such committee reports as were available before the convention were printed in the April and May issues of the Chemists' Section of the *Cotton Oil Press*. The report on oil characteristics was published under the caption Analysis of Authentic Commercial Corn Oils, by Dr. Geo. S. Jamieson, and Mr. W. F. Baughman, of the U. S. Bureau of Chemistry. This, and the Editor's report by Herbert S. Bailey appeared in the April *Press*. In the May number were published Mr. T. L. Roettger's report on Methods for Seed Analysis, Mr. H. J. Morrison's report for Refining Committee, Mr. P. P. Hinderlang's report on Spent Fuller's Earth Extraction and Mr. H. J. Morrison's report as Chairman of the Membership Committee. Because of the limited space available in this issue of the JOURNAL it has been necessary to leave over until our

second number some of the most interesting papers which formed a part of the New Orleans convention program.

The American Oil Chemists' Society is a direct, linear, descendant of the Society of Cotton Products Analysts, which in turn was formed by the group of chemists associated with the Interstate Cottonseed Crushers' Association. Until comparatively recently there has been little effort made to broaden the field covered by the activities of the Society. The reports and papers appearing in this issue of the JOURNAL might seem to indicate that our members were concerned only with that phase of the oil industry which is connected with the production of edible vegetable products. While it is true that the majority perhaps are interested primarily in the cotton-seed oil business we already include within our ranks, several chemists of the soap, paint, and other technical branches of the oil and fat industries. One reason for undertaking the publication of a new journal was a feeling that it would materially help in broadening the activities of the Oil Chemists' Society. That by issuing regularly a journal devoted to all phases of the animal and vegetable fat and oil fields, those chemists who now find little interest in these particular lines in the proceedings of other chemical societies would be drawn together into one organization.

It has seemed advisable to begin in a small way, with comparatively few pages, printed at rather long intervals instead of undertaking a monthly publication with a larger number of pages which at first might have to be filled with mediocre material. The Board of Editors will be composed of specialists in the different branches of glyceride chemistry and technology. Aside from abstracts of articles appearing in journals not generally accessible to our members, nothing will be published in these pages which is not thought to be original and authoritative. For a time, at least, the majority of articles will be on subjects related to cottonseed, coconut, and corn oils and their by-products, but we confidently hope to secure valuable papers relating to linseed and other technical oils, the chemistry and manufacture of soaps, colloid chemistry, as it bears directly upon the problem of fat and oil refining, and articles dealing with the nutritive value, and various uses of all kinds of glycerides.

There is a very evident need for a first class journal in the English language broad enough in its scope to cover all phases of the chemistry and technology of edible and inedible fats, oils, and greases, at the same time sufficiently limited so that the scientific investigators, works' chemists, engineers, and managers will not find it necessary to peruse a large volume of literature in order to find a few pages on the subjects in which they are specifically interested. As the field of chemistry grows, the number of contributions offered for publication in such journals as those of the American Chemical Society, The British Chemical Society, and the Society

of Chemical Industry rapidly increases. A natural consequence of this rapid multiplication of records of laboratory researches and plant problems is a delay, often of many months, in the publication of valuable material. Because of the restricted field covered by the JOURNAL OF OIL AND FAT INDUSTRIES, papers accepted for publication can be printed within a short time after they have been passed by the Board of Editors, thus rendering a distinct service to both the authors and their fellow workers. Although started as a quarterly, this JOURNAL will undoubtedly require monthly publication within a short time. If it proves its worth and meets the demand which apparently exists for a journal in this particular field, sufficient papers will undoubtedly come without solicitation to its editors and an increase in advertising and the additional members to the American Oil Chemists' Society will provide requisite funds for a better and bigger journal.