



Conferring on details for the 1950 short course on drying oils at the University of Minnesota are the following: (seated) W. H. Goss, J. P. Harris, Francis Scofield, and A. R. Baldwin; (standing) H. R. Kraybill, C. G. Moore, M. Van Loo, J. E. Kortum, and V. C. Mehlenbacher.

## 1950 Short Course to Be on Drying Oils at Minnesota

FOLLOWING the highly successful 1948 and 1949 short courses sponsored by the American Oil Chemists' Society in cooperation with the University of Illinois, the Education Committee will in 1950 turn its attention from edible fats and oils to the field of drying oils. During a week in early August there will be a short course on the production, processing, and uses of drying oils at the University of Minnesota in cooperation with the Federation of Paint and Varnish Production Clubs.

Personnel of the Education Committee are J. P. Harris, Industrial Chemical Sales, chairman; Warren H. Goss, Pillsbury Mills inc.; A. R. Baldwin, Corn Products Refining Company; H. R. Kraybill, American Meat Institute Foundation; Karl F. Mattil, Swift and Company; S. O. Sorensen, Archer-Daniels-Midland Company; and Francis Scofield, National Paint, Varnish, and Lacquer Association. Representatives of the Federation of Paint and Varnish Production Clubs who met with this committee recently are J. E. Kortum, Minnesota Linseed Oil Paint Company; M. Van Loo, Sherwin-Williams Company; C. G. Moore, Glidden Paint Company; and Mr. Scofield.

Enrollment will be limited to 100. The Continuation school building on the campus will be used for classroom, dormitory, and restaurant accommodations. Arrangements committee will be Mr. Sorensen, Mr. Kortum, and Dr. Goss. There will be inspection trips to mills, refineries, and laboratories in the Twin Cities area.

Lectures will be by experts, at the practical level, with instruction in established procedures. Tentative outline for the week follows:

- Introduction
  - Raw materials
  - Economic aspects
  - Utilization of by-products of drying oils industry
- Production
  - Chemistry of drying oils
  - Mechanical extraction
  - Solvent extraction
- Processing
  - Refining
  - Fractionation
  - Heat bodying
  - Blowing

- Dehydration of castor oil
- Copolymerization
- Isomerization and trans-esterification
- Driers

Significance of tests on drying oils

Uses

- Alkyds
- Paints
- Oleo-resinous varnishes
- Linoleums
- Printing inks
- Miscellaneous

Summary and forecast

The possible value of the short course to the industry may be judged by the following comment from Dean Robert B. Browne of the University of Illinois in respect to the 1949 lectures on edible fats and oils:

UNIVERSITY OF ILLINOIS  
Division of University Extension  
URBANA, ILL.

Office of the Dean

December 6, 1949

Mrs. Lucy R. Hawkins, Executive Secretary  
The American Oil Chemists' Society  
35 East Wacker Drive  
Chicago 1, Illinois

Dear Mrs. Hawkins:

I want to acknowledge receipt of the complimentary copy of the 1949 Short Course Lectures. I find that this reprint is very attractively done. I have asked Mr. Newton to order additional copies, which I would like to send to some of the deans and directors of other university extension divisions as a sample of one of our very good programs.

This short course illustrates so well the fact that some University Extension work is at a very respectable intellectual level, that extension divisions can mobilize the resources of both the university's own research and the very fine work being done in industry, and the unique function of university extension is the continued education of alumni and college graduates. I can repeat that it is a joy to work with a group as appreciative as the American Oil Chemists' Society.

Cordially yours,

ROBERT B. BROWNE  
Dean

RBB:B

Set S. F. Dates

The 1950 fall meeting of the American Oil Chemists' Society will be held in San Francisco on September 26-28 at the Sir Francis Drake hotel, with E. B. Kester as general chairman.