

**SHORT COURSE**—Gathered for a group photograph are these students, speakers, and committee at the 1955 short course on analytical techniques at the University of Illinois, Urbana, August 1-5.

## Short Course Well Attended

**T**HE SEVENTH SHORT COURSE of the American Oil Chemists' Society was held at the University of Illinois in Urbana, August 1-5, 1955, on Analytical Techniques. Attendance consisted of 113 full-time registrants and 23 speakers.

An informal get-together at a private dining room in an off-campus hotel at the end of the first day of classes helped to "thaw out" everyone. The moist, Bombay-like heat had contributed substantially to this process; however the classes were held in an air-conditioned building on the campus, attracting a remarkably high attendance record at each session.

An open house on Tuesday evening gave an opportunity for everyone to look over the soybean laboratory and the new fat and oil research laboratories in the Animal Sciences building. On Wednesday afternoon everyone played hookey at beautiful Robert Allerton Park and consumed large quantities of fried wall-eyed pike after an afternoon stroll through the formal gardens and woods. The customary banquet on Thursday evening gave everyone a rare opportunity to pick up a new stock of jokes and funny stories.

In spite of the seemingly crowded agenda of entertainment, methods useful in fat and oil analyses received their full share of attention. These involved the practical problems encountered in routine analyses as well as the latest techniques in research. All of the lectures will be published in the October issue of the Journal of the American Oil Chemists' Society. Bound reprints will be available later.

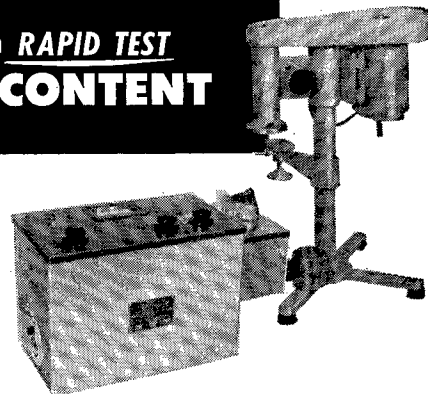
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- J. R. Baxley, Sessions Oil Mills, Enterprise, Ala.
- O. L. Bennett, U.S.D.A. Agricultural Research Service, Chicago, Ill.
- A. J. Bonanno, Spencer Kellogg and Sons Inc., Edgewater, N. J.
- Robert Casparian, E. F. Drew and Company Inc., Boonton, N. J.
- G. C. Cavanagh and Albert Cera, Ranchers Cotton Oil Company, Fresno, Calif.

C. H. Coleman, Chicago Quartermaster Depot, Chicago, Ill.  
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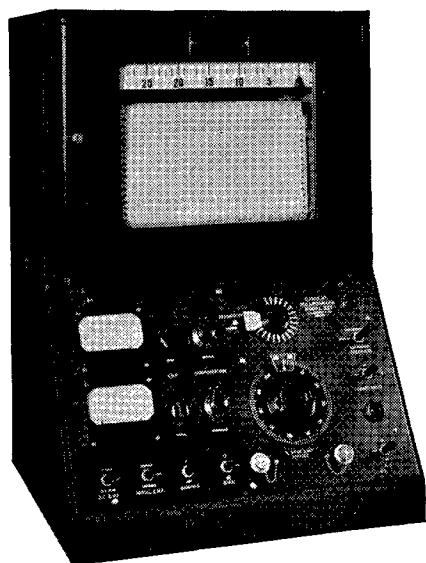
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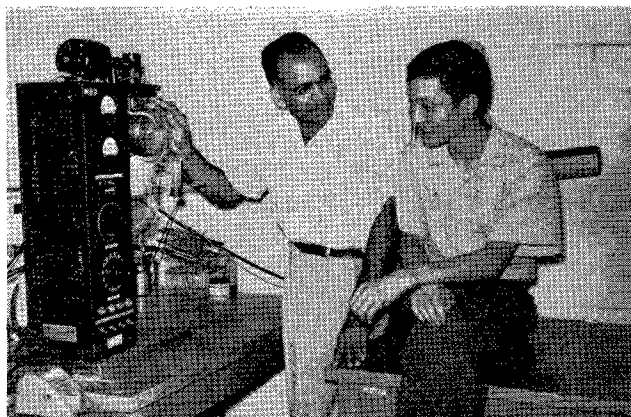
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**MOLECULAR STILL—V. Bhalerao (left) describes a piece of equipment to T. Nishida during the 1955 short course at the University of Illinois.**

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J. F. Wintermantel, General Mills Inc., Minneapolis, Minn.

F. A. KUMMEROW

PRECISION SCIENTIFIC COMPANY, Chicago, Ill., has published bulletin No. 615 on a redesigned dual titrometer, used for performing potentiometric titrations on opaque and highly colored colored solutions.



**ALLERTON PARK—This scene shows some of the short course students enjoying the woods near the University of Illinois campus in Urbana.**

## Crane Prepares Book for Centennial

DEDICATED to American men and women in industry by J. L. Holloway, president of Crane Company, is a handsome picture book entitled "Everything and the Kitchen Sink" (Farrar, Straus, and Cudahy, New York, \$4, 1955). Scores of black and white reproductions of etchings, paintings, and photographs, accompanied by appropriate text, tell the dramatic history of 100 years of American industry.

The 160-page book is printed on opaque, non-glossy paper, and the 7½ x 10½-inch pages are large enough to insure good reproduction of the artwork. Attractively bound in a dark gray board cover, with orange cloth on the backbone, it will be of special interest to collectors of Americana.

## Wool Grease Report Available

A report entitled, "Wool Grease, the Economics of Recovery and Utilization in the United States," has been prepared. With bibliography it runs to 164 pages. Copies may be obtained by writing Marketing Information Division, Agricultural Marketing Service, U. S. Department of Agriculture, Washington, D. C.

## Publishes Book on Greases

The National Lubricating Grease Institute announces publication of a new 982-page book entitled "Manufacture and Application of Lubricating Greases," by C. J. Boner. It covers the raw materials used and the equipment and processing necessary to convert them into superior greases.

Some of the information included has not appeared before in book form, according to H. L. Hemmingway, president of the Institute. Among these topics are complex-type soap lubricants, non-soap-thickened products, and lithium-base lubricating greases.

Published by Reinhold Publishing Company, the book is available at book stores or from the Institute office, 4638 J. C. Nichols parkway, Kansas City 12, Mo.

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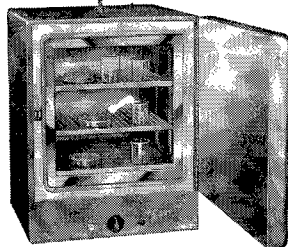
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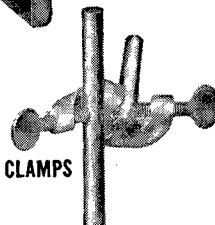
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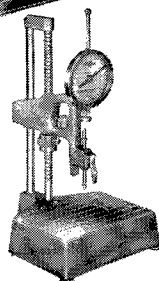
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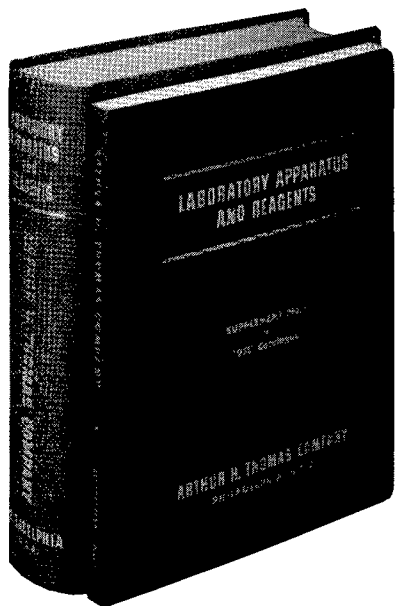
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## The Soybean Research Council

(Continued from page 4)

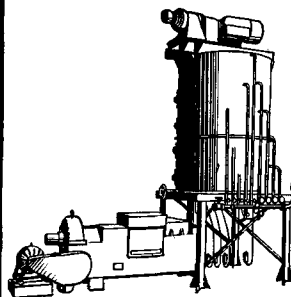
introduction of urea in feeds some years ago necessitated a careful study of the practice with respect to urease activity in soybean oil meal.

The Research Relations Group maintains close contact with the experiment stations and colleges which are carrying on soybean research; roughly 50 organizations are in touch each year with members of the Council maintaining personal relations with those most active in soybean research.

A HIGHLY IMPORTANT activity under the aegis of the Soybean Oil Committee has been the sponsoring of an annual flavor stability symposium; in the informal give-and-take atmosphere engendered by the symposium many worthwhile ideas have been developed and encouraged. Certainly some of the progress of soybean oil to its present status as a major edible oil can be traced to material sponsored and first presented at these meetings. Since improved processing techniques and other technical advances have lessened the stability problem, the scope of the symposia has been broadened to include subjects other than flavor stability. In the development of test methods and other activities requiring appropriate group action, the Council collaborates closely with the American Oil Chemists' Society. Such assistance by the Society, which is in the broad interest of the fats and oils industry in the United States, is deeply appreciated. The Soybean Research Council hopes the collaboration can always be made a two-way street.

ROBERT L. TERRILL, chairman

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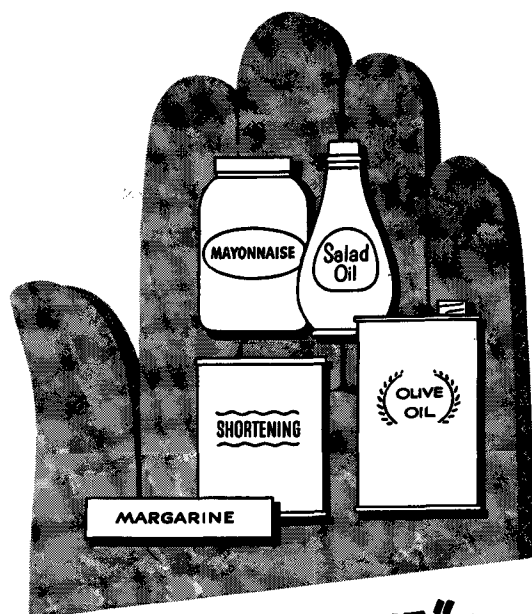
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The Translation Pool, located at the John Crerar Library, 86 E. Randolph street, Chicago, Ill., is a rapidly growing collection of translations deposited by government agencies, technical societies, universities, industrial companies, and individuals. They are donated for use by others interested in the same material for private use and research only. The translations are from all languages except Russian, and copies are made available through the regular photocopying services of the John Crerar Library.

Subscriptions to Translation Monthly are available from the S.L.A. Translation Pool at Crerar Library at \$5 per year. They are being accepted for one calendar year, beginning with Volume 1, Number 1, January 1955.

## 1955 Directory Out

The 1955 edition of the membership directory of the American Oil Chemists' Society was published in mid-August, and copies were mailed to members of the Society about August 15, an unusually early publication date.

Sections of the directory are as follows: index, officers, committees, members (active, individual associate, and corporation associate), geographical listing, history of the Society, constitution and by-laws, and application for membership. The membership listing is complete to June 1955. The directory is not available to non-members.

## Call to Business Meeting

In connection with the fall meeting of the American Oil Chemists' Society, to be held at the Bellevue-Stratford hotel, Philadelphia, October 10-12, 1955, there will be a special session for the purpose of transacting Society business, hearing committee reports, and so on.

R. W. BATES, secretary

W. A. PETERSON, president

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## Index to Advertisers

	Page
American Mineral Spirits Company.....	2nd cover
H. Reeve Angel Company.....	21
Atlas Powder Company (Dareo Department).....	10
Bamag Ltd. ....	22
Bellevue-Stratford Hotel .....	27
Bennett-Clark Company .....	23
Commission Internationale des Industries Agricoles.....	30
Consulting Laboratories .....	31
Corn Products Refining Company.....	24
Cumulative 35-Year Index, J.A.O.C.S. ....	29
De Laval Separator Company.....	16
Dicalite Division, Great Lakes Carbon Corporation.....	30
Distillation Products Industries.....	8, 9
Fette-Seifen-Anstrichmittel.....	32
Fisher Scientific Company.....	7
Girdler Company .....	3
Harshaw Chemical Company.....	13
Hoffmann-LaRoche Inc. ....	1
Spencer Kellogg and Sons Inc.....	15
Kimble Glass Company.....	11
Labline Inc. ....	27
Merek and Company.....	14
Charles Pfizer and Company Inc.....	6
Rose, Downs, and Thompson Ltd.....	28
E. H. Sargent and Company.....	26
Sharples Corporation .....	5
Skelly Oil Company.....	4th cover
Fred Stein Laboratories Inc.....	25
Stockdale Engineering Company.....	17
A. H. Thomas Company.....	28
U. S. Treasury.....	12
Wurster and Sanger Inc.....	3rd cover

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## Problem Corner

The reader writes from Texas:

April 4, 1955.

We have had a request from Southwest Research Institute in Monterrey for Bloom jelly point of glue. I understand this is a standard A.O.C.S. test. If you know of any laboratory set-up to accommodate this institute, I would appreciate your advising them.

A READER.

The technical correspondent for the American Oil Chemists' Society replies:

April 12, 1955.

We have been asked to advise you about the Bloom jelly point of glue. This is an A.O.A.C. test, and if you wish to obtain the method, we suggest that you write to the American Association of Agricultural Chemists, Box 540, Franklin Station, Washington, D. C.

This test employs what is known as a "Jelometer," which we understand is made by the Precision Scientific Company, 3737 W. Cortland street, Chicago, Ill. We suggest that you write them for details of the test and the equipment used therein.

J. P. HARRIS.

The reader writes from India:

July 28, 1955.

We are manufacturing hydrogenated vegetable oils in India and have been seeking your advice occasionally on the difficulties which crop up in our processes. We want to find the color and clarity of the vegetable oils after filtration through plate and frame type of filter press at different stages of refining and hydrogenation of these oils. The color of the oils at present are read on the Lovibond scale in a Tintometer.

We shall be much obliged if you can suggest a suitable instrument for this and put us in touch with the makers.

A READER.

The technical correspondent for the Journal replies:

August 15, 1955.

We note that you desire to read the color of your oils at different stages of refining and hydrogenation and refer you to Curry and Paxton Inc., 101 Park avenue, New York 17, N. Y., for complete information regarding Tintometer and glasses by the Lovibond Scale.

In addition to this, oil colors may also be read by using the spectrophotometer. For complete information and quotations on spectrophotometers we refer you to Beckman Instruments Inc., Mission street, Pasadena, Calif.; and to Coleman Instruments Inc., 318 Madison street, Maywood, Ill.

J. P. HARRIS.

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