

Index to Advertisers

	Page
American Mineral Spirits Company.....	3
V. D. Anderson Company.....	35
H. Reeve Angel Company.....	18
Atlas Powder Company.....	17
Bennett-Clark Company Inc.....	26
R. J. Brown Company.....	34
Central Scientific Company.....	14
Chicago Apparatus Company.....	31
Coloman Instruments Inc.....	30
De Laval Separator Company.....	8
Distillation Products Industries.....	5
Filtrol Corporation.....	15
Fisher Scientific Company.....	10
Foster Wheeler Corporation.....	7
Girdler Corporation (Gas Processes Division).....	38
Hoffman La Roche Inc.....	9
Industrial Chemical Sales, Division of West Virginia Pulp and Paper Company.....	3rd cover
Johns Manville Corporation.....	20
Kimble Glass, Division of Owens-Illinois Glass Company.....	16
Lurgi, MBH.....	33
Phillips Petroleum Company.....	2nd cover
Rufert Chemical Company.....	6
E. H. Sargent and Company.....	11
Sharples Corporation.....	36
Skelly Oil Company.....	4th cover
Sparkler Manufacturing Company.....	28
D. R. Sperry and Company.....	27
Sterwin Chemicals, Inc.....	13
A. H. Thomas Company.....	12
Wurster and Sanger Inc.....	1

Announce Tentative Plans for 1953 Short Course in Texas

PRELIMINARY plans for the 1953 short course, to be given by the American Oil Chemists' Society July 27-31 at the Agricultural and Mechanical College of Texas, College Station, Tex., have been announced by J. D. Lindsay, chairman. The general subject will be engineering aspects of oil extraction and oil processing.

Papers will discuss various methods of processing oil seeds, also modern methods of oil refining and conversion to commercial products. Those on extraction will cover expelling, pre-pressing, and solvent extraction. Oil processing will be broken down into chemical refining to crude oil itself as well as oil dissolved in a solvent. Also to be discussed will be refining by liquid-liquid extraction and subsequent treatment to form such products as margarine and shortening. Following these introductory papers, there will be a discussion of the engineering aspects of operation and equipment.

Program details will include basic fundamentals, such as heat transfer and fluid flow and their applications to equipment and operations; selection of equipment, such as pumps; engineering aspects of new approaches to processing or techniques that eliminate some processing or improve the product (solvent refining or bleaching); sources of data and physical constants, concepts of quality control and application; operating techniques, such as detection of leaks in vacuum systems.

Tentatively the week will run like this: lectures Monday morning, inspection of college facilities in the afternoon, and semi-technical movie in the evening; lectures Tuesday, with barbecue in the evening; lectures Wednesday morning, inspection trip to processing plant for seed cotton, cotton plantation, and gin in the afternoon, with a banquet in the evening; lectures again Thursday, with an informal supper and panel discussion; and an inspection trip of the Houston area Friday, including hydrogen and hydrogenation plants, solvent extraction of rice bran oil, and a tour of the chemical industries section.

Members of the short course committee, besides Dr. Lindsay, are H. D. Fincher, Anderson, Clayton and Company, Houston; E. A. Gastrock, Southern Regional Research Laboratory, New Orleans; W. D. Harris and A. Cecil Wamble of Texas A & M.

THE course will be held under the direction of the Education Committee of the Society, which comprises S. O. Sorensen, Archer-Daniels-Midland Company, Minneapolis, chairman; A. R. Baldwin, Corn Products Refining Company, Argo, Ill.; W. H. Goss, Pillsbury Mills Inc., Minneapolis; H. R. Kraybill, American Meat Institute, Chicago; K. F. Mattil, Swift and Company, Chicago; Francis Scofield, National Paint, Varnish, and Lacquer Association, Washington, D. C.; and D. H. Wheeler, General Mills Inc., Minneapolis.

Inquiries about the course may be sent to the national office of the Society at 35 E. Wacker drive, Chicago 1, Ill. Information about fees will be available soon.

AMERICAN OIL CHEMISTS' SOCIETY

35 East Wacker Drive

Chicago 1, Illinois

Official Methods

1946 edition (including 1947, 1948, 1949, 1950, and 1951 Revisions) 6 x 9 in., looseleaf, with binder..\$3.75
Methods only, \$5; binder only, \$3.75; 1947, 1948, and 1950 Revisions, \$1 ea.; 1949 Revisions, \$1.50 ea.; 1951 Revisions, \$1.25 ea. (Postpaid)

Official Supplies

Official Natural Bleaching Earth.....4 lb. can \$1.50
Official Activated Bleaching Earth
Approx. 3¼ lb. can \$2.50
Official Diatomaceous Earth.....1 lb. can 1.00
Standard Ammonium Sulfate (for standardizing,
containing 25.67% NH₃).....bottle 1.25
Aluminum Moisture Dishes.....each .12
100 for 8.00
Standard Salt Crude Glycerin..... 3.00

(F. O. B. Chicago)

Please send remittance with Methods order.
Do not send remittance with Supplies order.

Fatty Acids Drop

Fatty acid production in September totalled 27,772,000 pounds, declining slightly from the August level. Shipments rose slightly, to a total of 29.2 million pounds as compared with 28.8 in August. This rise was concentrated in the saturated acid class, particularly lauric-type acids.

Total stocks at the end of September were 40.3 million pounds, about 2.6 million pounds below the August 31 level. The drop in stocks was distributed over all types.

WANTED: A qualified and experienced Technical Manager for Vegetable Oil and Soap Plants in the Middle East. The plants deal with oil expellers, solvent extraction, refinery, hardening; laundry and toilet soaps and glycerine operations. Candidates should be well acquainted theoretically and practically with operating oil plant but those experienced in operating soap plant will be given preference. Contract 2-3 years. Salary according to qualifications. Candidates should apply in English stating age, education, experience and other information with copies of certificates and recommendations and salary required to Box No. 193, American Oil Chemists' Society, 35 E. Wacker Drive, Chicago 1, Illinois.

POSITION WANTED

Experienced research and analytical chemist seeks desirable offer as technical director of refining, hydrogenation, and processing of vegetable oils and vegetable oil products. Address Box 194, American Oil Chemists' Society, 35 E. Wacker Drive, Chicago 1, Ill.