

NEWS

Program Shaping up Well for Texas Short Course

JULY 27, the opening date of the 1953 short course, does not seem far away to the general chairman, J. D. Lindsay, and his committee as they plan for the fifth such course to be sponsored by the American Oil Chemists' Society, to be held for one week at Texas A & M College, College Station, Texas. More speakers are being signed up and the arrangements crystallized. In the Chicago offices of the Society registration fees are being collected and information sent out.



B. H. Thurman



W. D. Harris

The course will have as its theme the engineering aspects of oil seed processing, and under it such topics will be discussed as extraction, deodorizing, statistical methods and quality control, instrumentation, heat transfer, corrosion, and filtration.

Tentative Outline

Monday, July 27

- 8:30 a.m. Welcome
- 9:00 a.m. General talk to cover present extraction and oil processing methods for purposes of orientation, by H. D. Fincher, Anderson, Clayton, and Company, Houston, Tex.
- 10:00 a.m. Extraction. I. Hydraulic pressing, screw pressing, solvent extraction, prepressing
- 11:00 a.m. Refining procedures: lye, soda ash, miscella, by B. H. Thurman, consulting engineer, New York City
- 2:00 p.m. Inspection of A & M facilities
- 8:00 p.m. Movie: Du Pont story, or free time for discussion

Tuesday, July 28

- 8:30 a.m. Liquid-liquid extraction, by Thomas W. Pratt, M. W. Kellogg Company, New York City
- 9:45 a.m. Hydrogenation
- 11:00 a.m. Deodorizing, by F. B. White, Foster Wheeler Corporation, New York City
- 1:30 p.m. Plasticizing of edible fats, including shortening and margarine, by N. T. Joyner, Votator Division, Girdler Corporation, Louisville, Ky.
- 2:30 p.m. Extraction. II. Hydraulic pressing, screw pressing, solvent extraction, prepressing

- 3:30 p.m. Statistical methods and quality control, by Procter Thomson, Procter and Gamble Company, Ivorydale, O.
- 6:00 p.m. Barbecue

Wednesday, July 29

- 8:30 a.m. Vacuum techniques and selection of equipment, by F. B. White, Foster Wheeler Corporation, New York City
- 9:45 a.m. Instrumentation. I. A study of the fundamental theory of instrumentation and applications to practice, by Charles W. Bowden, Minneapolis-Honeywell Regulator Company, Philadelphia, Pa.
- 11:00 a.m. Instrumentation. II. A study of the fundamental theory of instrumentation and applications to practice, by Charles W. Bowden, Minneapolis-Honeywell Regulator Company, Philadelphia, Pa.
- 1:30 p.m. Golf tournament, or free time for discussion
- 7:00 p.m. Banquet

Thursday, July 30

- 8:30 p.m. Extraction. III. Hydraulic pressing, screw pressing, solvent extraction, prepressing
- 9:45 a.m. Heat transfer. I. A study of fundamental theory of heat transfer with methods of evaluating coefficients; construction and pressure drop through equipment, by James W. Hayward, Lummus Company, Houston, Tex.
- 11:00 a.m. Heat transfer. II. A study of fundamental theory of heat transfer with methods of evaluating coefficients; construction and pressure drop through equipment, by James W. Hayward, Lummus Company, Houston, Tex.
- 1:30 p.m. Safety, by E. B. Free, Western Cotton Oil Company, Abilene, Tex.
- 2:30 p.m. Pumps, their selection, installation, and maintenance
- 3:30 p.m. Materials handling, by C. S. Vercoe, Link Belt Company, Chicago, Ill.
- 8:00 p.m. Technical movie, or free time for discussion

Friday, July 31

- 8:30 a.m. Corrosion and maintenance, by Joseph Rensch, Napko Paint and Varnish Works, Houston, Tex.
- 9:45 a.m. Filtration (winterizing), by Glen G. Reed, Oliver United Filters, Chicago, Ill.
- 11:00 a.m. Sources of information, physical constants, data, books, methods of correlating data, by W. D. Harris, Texas A & M College, College Station, Tex.
- 12:00 a.m. Luncheon and panel discussion

Housing for the short course students will be in the new, air-conditioned Memorial Student Center, with accommodations for multiple occupancy approximately \$3 a night, payable to the college on arrival. Those who wish to room with certain individuals should so indicate when registering. The town is served by the Southern Pacific railroad, also by Pioneer Air Lines out of Dallas or Houston.

The registration fee of \$50 is payable in advance to the American Oil Chemists' Society, 35 E. Wacker drive, Chicago 1, Ill. Application forms are being sent out on request.

Early registrations for the 1953 course are as follows:

- G. S. Boulter, Canadian Vegetable Oil Processing Company, Hamilton, Ont.
- W. J. Goodrum, Spencer Kellogg and Sons Inc., Long Beach, Calif.
- R. W. Greaser, Anderson, Clayton, and Company, Houston, Tex.
- Jerry Hoyer, Spencer Kellogg and Sons Inc., Buffalo, N. Y.
- Charles W. E. Jane, Centrifugas Ltd. (Sharples), Nassau, Bahamas
- Thomas I. Kennedy, Sharples Corporation, Houston, Tex.
- G. M. Kreutzer, Anderson, Clayton, and Company, Houston, Tex.
- Ira MacDonald, George A. Hormel and Company, Austin, Tex.

J. E. Miller, Spencer Kellogg and Sons Inc., Decatur, Ill.
 J. P. Miller, Lauhoff Grain Company, Danville, Ill.
 Richard W. Murphy, Minnesota Linseed Oil Company, Minneapolis, Minn.
 Kimball Smart, Anderson, Clayton, and Company, Houston, Tex.
 M. S. Sniegowski, Corn Products Refining Company, Argo, Ill.

Proceedings of the course will be published sometime in the fall, first in an issue of the Journal then in bound reprint form, similar to the proceedings of the 1949 course on edible oils (\$2), of the 1950 course on drying oils (\$3), and of the 1952 course on soaps and detergents (\$3).

New Literature

Ethyl Corporation, 100 Park avenue, New York 17, N. Y., has announced the publication of a new booklet on lindane. This is derived from the related insecticide, benzene hexachloride or BHC, and is a valuable agent against insect pests.

The March 1953 issue of Memo has been published by the Informational and Educational Services of the Food and Agriculture Organization of the United Nations. It includes a list of FAO agricultural development papers, one of which is a report of the second meeting of the working party on rice breeding.

A 54-page bulletin, No. AIC-346, entitled "A Survey on Research Possibilities for Animal Fats," by Waldo C. Ault and Daniel Swern of the Eastern Regional Research Laboratory, Philadelphia 18, Pa., has been published. It includes an economic review of inedible fats situation, production and uses of fatty acids. The bulletin also reviews and evaluates present and proposed uses for fatty acids and certain derivatives and includes a 6-page listing of patents on fat and fatty acid processing methods and applications.

Foster Wheeler Corporation, 165 Broadway, New York 6, N. Y., has issued a pamphlet entitled "Balancing Steam Supply and Demand with the Foster Wheeler Steam Accumulator." It includes the principle of Foster Wheeler steam accumulators, the calculating capacity of accumulators, and the practical application of accumulator theory.

Fisher Scientific Company, 717 Forbes street, Pittsburgh 19, Pa., has available a 40-page manual which provides background information, detailed instructions, and methods for the Titrimeter, a laboratory instrument for fast, accurate electronic titrations. Included in the 11 chapters are Potentiometric Titration, Installation, Care and Use of Electrodes, Standardized Solutions, pH Measurement, and The Plotting of Titrimetric Curves.

Fisher also has available Vol. 22, No. 4, of The Laboratory. The feature article is entitled "Beer: More Than a Beverage, It's a Science" and offers a comprehensive look at the chemical, biochemical, and engineering research behind the beer industry.

A booklet entitled "Vegetable Oils: Some Observations on Recent Developments in El Salvador, Honduras, Venezuela, and Brazil" by Klare S. Markley, has been issued by the Division of Agriculture and Natural Resources, Institute of Inter-American Affairs, Technical Cooperation Administration, 333 Third street N. W., Washington 25, D. C. Markley is a vegetable oils specialist of the Division of Agriculture and Natural Resources, Institute of Inter-American Affairs.

Fatty Acids Drop

Fatty acid production in February 1953 was significantly below that of the January level and also below last February's figure, according to the Association of American Soap and Glycerine Producers Inc., New York City. The total for saturated and unsaturated acids was 27.1 million pounds.

Disposition was lower than January, totalling 29.8 million pounds. Total stocks on February 28 declined somewhat from the previous month's level, to 35.1 million pounds, well below last year's level at that date.

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