# Announce Final Program for Texas Short Course





F. B. White

C. S. Vercoe

TN another month the fifth short course to be conducted by the American Oil Chemists' Society will open at Texas A & M College, College Station, under the chairmanship of J. D. Lindsay. The theme will be the engineering aspects of oil seed processing, subdivided into such topics as extraction, deodorizing, statistical methods and quality control, instrumentation, heat transfer, corrosion, and filtration. Dates are July 27-31.

Housing for the students will be in the new, airconditioned 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. Golfers are urged to bring their clubs and compete for the prizes which Dr. Lindsay is collecting.

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 on request.

As for transportation, College Station is served by the Southern Pacific railroad, also by Pioneer Air Lines out of Dallas or Houston.

## FINAL PROGRAM

# Monday, July 27

8:30 a.m. Welcome

9:00 a.m. Orientation Lecture on Extraction and Oil Processing Methods, by H. D. Fincher, Anderson, Clayton and Company, Houston, Tex.

10:00 a.m. Hydraulic Extraction of Cottonseed Oil, by G. H. Hickox, University of Tennessee, Engineering Experiment Station, Knoxville, Tenn.

10:30 a.m. History and Latest Development in Expeller and Screw Press Operation on Cottonseed, by J. W. Dunning, V. D. Anderson Company, Cleveland, O.

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 Texas A & M Facilities.

8:00 p.m. Movie: The du Pont Story; or free time for dis-

## 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, by J. P. Hughes, Mrs. Tucker's Foods Inc., Division of Anderson, Clayton and Com-

pany, Sherman, Tex.

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. Mechanics of Solvent Extraction

Basket Extractors, by R. P. Hutchins, French Oil Mill Machinery Company, Piqua, O.

Rotocel and Filtration Extraction, by Keator Mc-Cubbin, Blaw-Knox Company, Chicago, Ill.

De Smet Extractor, by William Stockdale, Philadelphia, Pa.

Emerson Type Extractors, by N. Hunt Moore, consulting engineer, Memphis, Tenn.

3:30 p.m. Statistical Methods and Quality Control, by Procter Thomson, Procter and Gamble Company, Ivorydale, Cincinnati, O.

6:00 p.m. Barbecue Supper

#### 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 Mr. Bowden

1:30 p.m. Golf Tournament; or free time for discussion

7:00 p.m. Banquet

### Thursday, July 30

8:30 a.m. The Economics of Solvent Extraction of Cotton-seed, by Keator McCubbin, Blaw-Knox Company, Chicago, Ill.

9:00 a.m. The Economics of Pre-Pressing Cottonseed with Emerson Type Extractor, by N. Hunt Moore, con-

sulting engineer, Memphis, Tenn. 9:45 a.m. Heat Transfer. I. A Study of Fundamental Theory of Heat Transfer with Methods of Evaluating Coof fleat fransfer 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 Mr. Hayward
1:30 p.m. Safety, by E. B. Free, Western Cotton Oil Company,

Abilene, Tex. 2:30 p.m. Process and Boiler Water Treatment and Its Control, by Bert I. Thorngren, Maintenance Engineering Corporation, Houston, Tex.

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 Plant Maintenance, by Joe Rench, Napko Paint and Varnish Works, Houston, Tex.

9:45 a.m. Filtration (winterizing), by Al Rayshich, Oliver United Filters, Chicago, Ill.

11:00 a.m. Pumps, Their Selection, Installation, and Maintenance, by W. D. Harris, Texas A & M College, College Station, Tex.

12:00 a.m. Luncheon and panel discussion

Registrations since the May issue of the Journal went to press have been these:

George E. Bailie, Wurster and Sanger Inc., Chicago, Ill. Marcelo H. Bonfanti, Alejandro Bonfanti, Buenos Aires, Argentina

W. H. Clendenin, Darling and Company, Chicago, Ill.

W. T. Coleman, Western Cotton Oil Company, Abilene, Tex. John J. Devlin, Procter and Gamble Company, Cincinnati, O. W. R. Harrington, Ralston Purina Company, Iowa Falls, Ia. Charles L. Klingman, Mrs. Tucker's Foods Inc., Division of Anderson, Clayton and Company, Sherman, Tex.