



EXTRACTION AND PROCESSING OF OILS AND FATS

We supply plants and processes for the

- Extraction of oils from oilseeds (LURGI extraction process)
- Recovery and refining of lecithin
- Refining of edible oils
- Hydrogenation of vegetable and animal oils and fats, also of fatty acids
- Distillation and fractionation of fatty acids under high vacuum
- Hydrolyzation of oils and fats under high vacuum without promoter
- Evaporation of soap lye glycerine and saponification glycerine
- Distillation of raw glycerine
- Manufacture of synthetic fatty acids by the oxydation of paraffins
- Manufacture of detergents, sulphonates and cleansers in spray dryers with either atomizer discs (Krause process) or spray nozzles
- High temperature heating of chemical processing equipment

LURGI

GESELLSCHAFT FÜR WÄRMETECHNIK M. B. H.
LURGIHAUS FRANKFURT (MAIN) GERMANY

Four Plants to Welcome Short Course Students

FOUR industrial trips on each afternoon except Wednesday will be included in the program of the 1952 short course of the American Oil Chemists' Society, to be held July 6-11 in cooperation with Rutgers University, State University of New Jersey, under the direction of the University Extension Division, of which M. A. Chaffee is dean. Announcement of the plants, as made by Foster Dee Snell of New York City, chairman of the course, is as follows:

Colgate-Palmolive-Peet Company, Jersey City, N. J.
Lever Brothers Company, Edgewater, N. J.
J. Howard Smith Company, Port Newark, N. J.
Woburn Chemical Corporation, Kearny, N. J.

In addition, the program will include four speakers each morning for five days and dinner speakers on four evenings. Lectures will start at 8:30 a.m., and the plant trips at 2 p.m.

This short course, fourth in the series begun by the Society in 1948, is under the general direction of the Education Committee, of which J. P. Harris is chairman, with a local committee headed by Dr. Snell. His personnel include John Bodman, Lever Brothers; A. L. Fox, Colgate; J. Leslie Hale, Swift; Kenneth Johnston, Armour; A. S. Richardson, Procter and Gamble; P. E. Ronzone, C. F. Simonin's Sons; Francis Scofield, National Paint, Varnish, and Lacquer Association; and E. A. Sigworth, West Virginia Pulp and Paper Company.



A. S. Richardson

UNDER the heading of soap and detergents the five days of the short course will cover soap raw materials, soap processing, soap properties, surfactants and syndets, and evaluation methods.

Enrollment will be limited to 200 students, who will be housed in Demarest hall on the campus. Meals will be served in the commons across the street, and lectures will be in the Engineering auditorium one block away. The fee for the period from Sunday evening to Friday afternoon will be \$90 (\$50 for room and board, \$40 for registration). Students will be expected to live on the campus, and assignment of rooms will be made by the Society office after applications have been accepted. Inquiries should be sent to the national headquarters of the American Oil Chemists' Society, 35 E. Wacker drive, Chicago 1, Ill., asking for the application form and outline of lectures.

Previous courses have been on edible oils in 1948 and 1949 at the University of Illinois and one on drying oils at the University of Minnesota in 1950. Proceeds of the 1949 and 1950 courses are available in bound reprint form, for \$2 and \$3, respectively, from the Society office. The same procedure will probably be followed for the 1952 course, after publication in the Journal this fall.