

'63 Short Course Under Way

Proposed rough draft plans for the forthcoming 1963 Short Course, which were recently released to JAOCS, revealed that the Short Course will cover advances in soaps and detergents. Program Chairman Eric Jungermann advises that plans for this course are in the final stages. It is scheduled to be held next June in the Eastern United States.



Eric Jungermann

The following have agreed to serve on the Program Committee: A. J. Stirton, Eastern Regional Labs.; J. C. Harris, Monsanto Chemical Co.; L. E. Netherton, Victor Chemical; F. D. Snell, Foster D. Snell, Inc.; M. E. Ginn, Armour and Co.; J. F. Gerecht, Colgate Palmolive Co.; L. J. Garrison, Jefferson Chemical Co., Inc.; and E. S. Pattison, The Soaps and Detergents Association.

Dates, fees, exact location, and speakers are soon to be announced. Inquiries should be sent to the attention of Dr. Eric Jungermann, American Oil Chemists' Society, 35 E. Wacker Drive, Chicago 1, Illinois.

Course to be Offered on Gas Chromatography

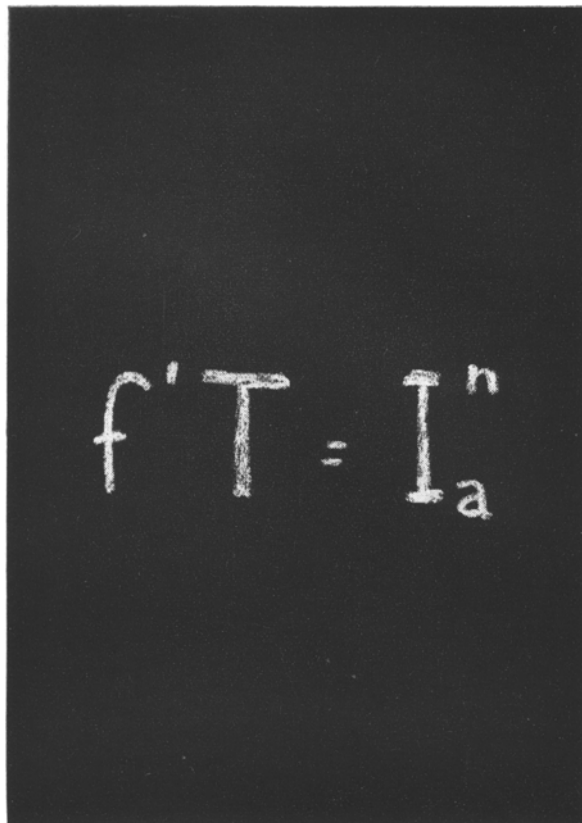
The Chicago Gas Chromatography Discussion Group is offering a course on the practical aspect of Gas Chromatography from January 28-31, 1963. This four-day course will be given at Roosevelt University, Chemistry Department. Tuition is \$25 payable to the Chicago Gas Chromatography Discussion Group. Mail fees to: Robert Dedmon, Presbyterian-St. Luke's Hospital, 1753 W. Congress, Chicago, Ill. Pre-registration must be submitted prior to December 15, 1962. Lectures will be given by invited speakers.

U.C.L.A. Announces Two Programs in Gas Chromatography

An International Research Symposium will highlight a week devoted to gas chromatography at the University of California, January 28 to February 1, 1963. R. L. Peesok, Professor of Chemistry, announced a program of distinguished chemists from abroad who will discuss "Recent Advances in Gas Chromatography."

The fifth short course in "Fundamental Principles of Gas Chromatography" will be held January 30 to February 1. This intensive three-day course is presented in response to many requests from industry and is an up-dated version of the very successful previous courses. It is aimed primarily to instruct personnel from industry, although it may be equally valuable to persons in academic or government laboratories. The approach will be non-mathematical, stressing theory only to the extent necessary to understand the practical aspects and to obtain optimum results.

The two programs are independent and both are jointly sponsored by the Department of Chemistry, Engineering Extension, and Physical Sciences Extension, with Dr. Peesok as the Coordinator. Information and application blanks may be obtained by phoning or writing to H. L. Tallman, Physical Sciences Extension, Room 6532 Engineering Building, University of California, Los Angeles 24, California.



reliability factor

where:

f' = a prime function of

T = Thomas

I_a = inspection of apparatus

n = to the n^{th} degree

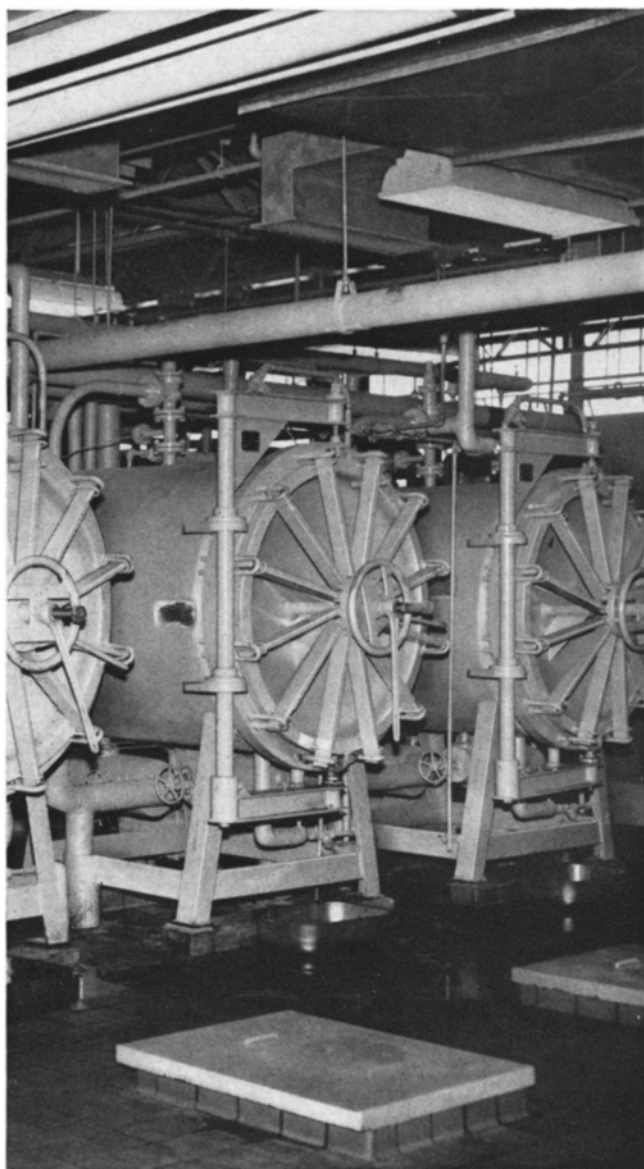
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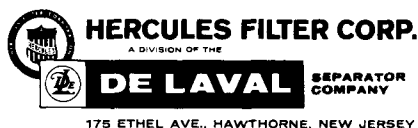
Anderson, Clayton installs 6 more Hercules filters. Now there are 10.

The first Hercules pressure-leaf filter went on test in the Jacksonville, Illinois plant in 1954. The results were so conclusive that three more were installed very soon, to replace other filters less than a year old.

Now Anderson, Clayton is equipping its brand new plant in Sherman, Texas. Six Hercules "Rapidors" are on stream there.

The completely enclosed "Rapidor" units are simple to open and clean. One man can do the job. They'll save product, too. Inert gas wrings extra oil from the cake—often saving as much as 10%.

Write for information on other benefits.



Economic Research Service, U.S.D.A. Reports on the Fats and Oils Situation

The total U. S. supply of edible fats, oils, and oilseeds during the 1962-63 marketing year which began October 1 is forecast at a record 16.5 billion lb (in terms of oil), about 4% more than the peak quantity available last year. The increase in supply is due to larger starting stocks—mainly of soybeans and butter—as output in 1962-63 is likely to be slightly below the 1961-62 level.

Domestic disappearance of food fats in 1962-63 is expected to continue at about the annual rate of 46 lb (fat content) per person. With the expected growth in population, total domestic use should increase by about 125-150 million lb. These prospects indicate that the quantities of edible vegetable oils (cottonseed and soybean), lard, butter, and soybeans available for export and carry-out stocks in 1962-63 will be a record 7.2 billion lb, about 0.4 billion lb or 6% more than last year.

Current prospects are that exports of food fats (including the oil content of soybeans) through September 1963 may set a new record of around 4.9 billion lb, roughly 17% more than the 4.2 billion lb exported during 1961-62. An export volume of this proportion would account for a good one-third of the 1962-63 U. S. output of these commodities.

Crude Glycerine Production Slides in September

According to the U. S. Department of Commerce, production of crude glycerine (including synthetic) for the month of September 1962 was 17.9 million lb, down 2.8 million lb from August, and down 0.9 million lb from crude production reported for September 1961.

At the end of August, crude and refined glycerine stocks in the hands of producers totalled 54.1 million lb, down 5.2 million lb from August, and down 8.4 million lb from the end of August last year.

SEPTEMBER
(Million Pounds)
Preliminary

Glycerine, 100% basis	Factory Production		Factory and Warehouse Stocks (Producers)	
	Sept. 1962	% Change from Aug. 1962	End of Sept. 1962	% Change from Aug. 1962
Crude.....	17.9*	-13.5	26.9	- 5.6
Refined, all grades.....	17.6	-16.6	27.2	-11.7
			54.1	- 8.8

* Includes synthetic glycerine.

Industry Items

DISTILLATION PRODUCTS INDUSTRIES recently began construction on a new research building. The new L-shaped, two-story building will contain over 50,000 sq ft of floor space. Completion is scheduled for mid-1964.

ARMOUR INDUSTRIAL CHEMICAL CO., McCook, Ill., announced the delivery of the largest shipment of liquid hydrogen for commercial use. The shipment was supplied by the Linde Co., a division of Union Carbide Corp.

THE DREW CHEMICAL CORP. of New York has acquired the Blanton Co. of St. Louis. The company will operate as a wholly owned subsidiary of Drew, and is engaged in the processing and sale of vegetable oils. Its products include margarine, salad dressing, shortening, and refined bulk oils.