

Lectures of the 1953 Short Course on Engineering Aspects of Processing Edible Oils

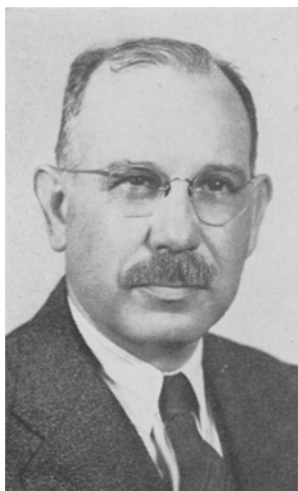
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The American Oil Chemists' Society

AND CONDUCTED BY

The Institute of Oil Seed Technology, Agricultural and
Mechanical College of Texas

at College Station, Texas, July 27-31



J. D. Lindsay



Procter Thomson

Foreword

THE fifth in the series of short courses sponsored by the American Oil Chemists' Society was held during the last week in July 1953, on the engineering aspects of processing edible oils, and attracted an attendance of 100 students and speakers. Principal topics were processing, extraction, refining, hydrogenation, deodorizing, plasticizing, statistical methods and quality control, vacuum techniques, instrumentation, heat transfer, safety, process and boiler water treatment and its control, and materials handling. Classes were held and students were housed in the air-conditioned Student Memorial Center.

Twenty of the lectures given during the course are presented in this issue of the Journal for the con-

venience of the students and the edification of those who could not attend in person.

Responsible for the success of the short course was J. D. Lindsay, chairman, who is with the chemical engineering department of Texas A. and M.; H. D. Fincher, Anderson, Clayton and Company, Houston, Tex.; E. A. Gastrock, Southern Regional Research Laboratory, New Orleans, La.; W. D. Harris, Texas A. and M.; and A. Cecil Wamble, Texas Engineering Experiment Station, Texas A. and M. This committee planned the course under the direction of the Education Committee, of which S. O. Sorensen was chairman.

THE address of welcome was given by the president of the college, M. T. Harrington. He was followed by the president of the Society, Procter Thomson. The latter's informal remarks were as follows:

"As a native Oregonian, I am amazed and delighted at the luxury with which the citizens of far eastern states like Texas surround themselves. This modern, air-conditioned student center is the last word in comfort and convenience.

"This is the fifth short course sponsored by the American Oil Chemists' Society. The others were held at the University of Illinois—two were held there, the University of Minnesota, and Rutgers University. The courses were started when John P. Harris was chairman of the Education Committee. Early in his working career Mr. Harris spent some time in Fort Worth. This undoubtedly added to the vision and vigor which has distinguished Mr. Harris' work.

"The American Oil Chemists' Society was started as the Society of Cotton Products Analysts so it is very fitting that this course be held at the A. and M. College of a state that means as much to cotton as does Texas."