

Several symposia announced for Annual Fall Meeting

Gerhard Maerker and David Berner, chairman and cochairman of the Technical Program Committee for the 48th Annual Fall Meeting to be held at the Sheraton Hotel, Philadelphia, Sept. 29-Oct. 2, have announced several symposia planned for the Meeting.

Symposia planned include: "Oilseed Plant Breeding," W.H. Tallent, chairman; "NMR Analysis of Lipids," P.E. Pfeffer, chairman; and "Biological Effects of Fats," Hans Kaunitz, chairman, and Konrad Lang and Werner Fekl, cochairmen.

Papers included in the symposium "Oilseed Plant Breeding" are: "Overview of Oilseed Plant Breeding and the Importance of Chemistry in It," D.M. Yermanos; "Recent Research on Safflower, Sunflower, and Cotton," P.F. Knowles; "Breeding for Lipid Composition in Corn," E.J. Weber; "Carbon-13 Analysis of Intact Oilseeds," J. Schaefer; "Variation in *Crambe* (*Crambe abyssinica* Hochst)," K.J. Lessman; "Development of a Low Glucosinolate, High Erucic Acid Rapeseed Breeding Program," D.L. Stamp; "Natural Toxicants in Food Plants and the Impact of FDA Guidelines in Development of New Varieties," H.W. Hays. E.H. Hammond will report on his work with oat oil.

Papers scheduled for the "NMR Analysis of Lipids" symposium include: "Nuclear Magnetic Resonance Chemical Shift Reagents as Structural Probes in Lipid Chemistry," D. Swern and J.T. Wineberg; "¹³C Chemical Shift as a Probe for the Structure and Confirmation of Phospholipids," J.H. Prestegard; "CMR and PMR Analysis of Lipids Utilizing Lanthanide Shift Reagents," F. Barton and D. Walters; and "PMR Analysis of Cetacean Isovaleryl Triglycerides," Y. Wedmid.

Fourteen speakers will be featured in the symposium "Biological Effects of Fats." V.K. Babayan, G. Leveille, J. Kabara, and H. Kaunitz will explore various facets of the physiology, histology, and metabolism of MCT in the animal body. J. Beare-Rogers will speak on biological aspects of rapeseed oil. H. Fukuba and D. Goodman will discuss vitamin E and vitamin A, respectively. W. Fekl will present his work on intravenous feeding of fats. L. Hedler will discuss her recent findings regarding nitrosamines in oils. K. Lang will speak on the biology of oxidized fats. J. Iacono will present work on calcium and lipid metabolism. Pertinent papers also will be presented by H. Fisher, J. Raulin, and J.P. Carreau. ■