

## South Central symposium

Approximately 40 members and guests attended the new South Central Section's first all-day symposium, held Oct. 8 in Houston, Texas, at the Varian Associates Houston Training Center.

Former AOCS President Raymond Reiser received a plaque at the meeting in recognition of his contributions to the careers of many fats and oils researchers. The plaque was presented by Robert E. Anderson and Rex Weigand, who presented papers on the chemistry and metabolism of lipids in visual

cells. Other speakers and topics included George Schroeper, Rice University, on cholesterol reduction; Randall Wood, Texas A&M University, on HPLC of fatty acids; Ernie Fox of Finnegan, on the ion trap detector; Joseph Eichberg, University of Houston, on phospholipid metabolism in normal and diabetic peripheral nerves; Don Wasmund, Varian, on high resolution capillary gas chromatography; Walter Farr, Anderson Clayton & Co., on the state of the art of refining; Frank Passalaga of Industrial Filter & Pump Manufacturing Co., on applications of automated filtration; Robert Hastert of Harshaw/Filtrol Partnership, on specialized adsorbents and hydrogenation; Richard Ma-

lone of Herzog-Hart Corp., on the BUSS Loop Reactor, and Monoj Gupta of Anderson Clayton on deodorization.

During the lunch break, various Varian instruments and the Finnegan ion trap chromatograph were displayed.

The group is scheduled to meet Jan. 13, 1986, at Texas A&M University. Further information on section activities is available from section president Lisa Lambert, Varian Instrument Division, 505 Julie Rivers Rd., Sugar Land, TX (713-240-7330) or from section Secretary-Treasurer Jesse Covey, Anderson Clayton Foods, 3333 N. Central Expressway, Richardson, TX (214-231-6121).

Comprehensive New Volume—AOCS Monograph 10

# Dietary Fats and Health

Edited by E. G. Perkins & W. J. Visek

This new AOCS monograph is the proceedings of a conference held in Chicago in December 1981. Containing 60 chapters by leading scientists in biochemistry and nutrition, the book presents the latest scientific information in fat chemistry and technology related to nutrition. Specifically, it covers the general role of fats in nutrition, metabolism of isomeric fats, and the role of vitamins A, D, E and K in health and disease. Included are controversial topics such as the role of lipids in heart disease and cancer, and the effects of diet on high density lipoproteins and the techniques of lipoprotein fractionation. The book also contains information devoted to emerging research on dietary fats and nutrition in such areas as multiple sclerosis and the immune response. Numerous illustrations and references are found throughout.

### Subjects include:

Chemistry and Technology of Fats  
New Methodology in Fat Analysis  
Nutritional Effects of Fats, and Metabolism

Essential fatty acids  
Pre- and post-natal development  
Isomeric fats

Vitamins A,D,K,  
Immune response  
Heart Disease

Epidemiology  
Diet

Lipoproteins  
structure  
effects of diet on  
fractionation  
lipoprotein lipase  
diet and cholesterol  
relation to cancer

Cancer and Lipids  
Epidemiological  
Dietary fat  
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