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# New Publications



*Yearly Progress Report on Coconut Breeding 1977*, 30 p., available from Publications Division, Food and Agriculture Organization of the United Nations, Via delle Terme di Caracalla, 00100 Rome, Italy.

## USDA researcher visits Iberia



NRRC's Tim Mounts, left, discusses deodorization of soybean oil with J. Vellozzo, right, director of Unigral Oil Refinery in Casablanca, Morocco, as American Soybean Association's Roger Leysen, center, serves as interpreter.

T.L. Mounts, a research leader on edible oils at the USDA's Northern Regional Research Center in Peoria, IL, traveled through Iberia and Morocco this past spring to acquaint oilseed crushers, technicians, and plant managers with the latest information on crushing, extraction, and processing techniques.

Mounts' trip was made under sponsorship of the American Soybean Association.

"The image of soybean oil in Portugal and Spain is quite poor," Mounts commented on his return. "This is generally attributable to both inadequate processing techniques and the consumer use of soybean oil, unhydrogenated, as a cooking oil. The absolute necessity for stainless steel deodorization equipment for production of a quality oil was emphasized in each country.

"Consideration of using brush hydrogenation was encouraged in Portugal and Spain," he said. "Due to limited use of soybean oil for high temperature cooking in Morocco, emphasis was placed on stabilization of finished oils by citric acid treatment."

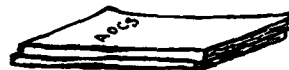
Mounts was program chairman for the AOCS Short Course on Processing and Quality Control of Edible Fats and Oils held this past month at Michigan State University.

Is there a vacancy in your firm waiting for the right person to fill the void? Let our Missing Persons Department help you find whom you're seeking.

Corporate Member Companies of the American Oil Chemists' Society now may list professional opportunities of interest to our membership and subscribers at *no cost* in the Classified Section of the Society's Journal.

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50 word maximum must be submitted to AOCS by the 3rd of the month preceding publication.



AOCS needs the following back copies of the *Journal of the American Oil Chemists' Society*: Volume 51(1974), July, Volume 52(1975), January, and Volume 53(1976), January; *Lipids*: Volume 12(1977) January and February.

The Society will pay \$1.50 for each copy received in reusable condition. Send to AOCS, 508 South Sixth Street, Champaign, IL 61820.

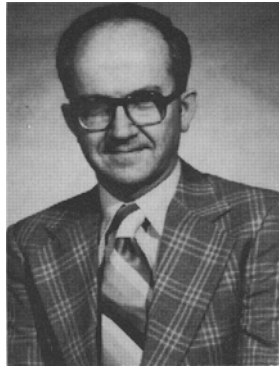
# the latest in Lipids

JUNE 1977

Antioxidants in Differentiating Neuroblastoma Cells  
A Phenolic Antioxidant from Neuroblastoma Cells  
Vitamin E, Selenium, and PUFA: Effects on Pentane Production  
Pentane Production by Rats in Response to Dietary Antioxidants  
Brain PG Synthesis in EFA Deficiency and EAE  
HPLC of Autoxidized Oleate and Linoleate  
Acyl-S-Pantetheine Synthesis  
Distribution of Dietary Plant Sterols in Rat Serum and Liver  
Human Adipose Tissue Lipoprotein Lipase after Ethanol Intake  
Erucic Acid and Cardiac Triglycerides and Free Fatty Acids  
Protein Deficiency: Effect on Rat Liver Lipid Enzymes

## Communications

Gangliosides of a Mammary Carcinoma Cell Line  
1,2-Propanediol-Induced Changes in Lipids



### NRRC's Frankel honored

Edwin N. Frankel, leader of exploratory research on crop seed oils at the Northern Regional Research Center, has received a U.S. Department of Agriculture Superior Service Award. The award is among the highest a USDA employee can receive.

Dr. Frankel received the award for discoveries in autoxidation, hydrogenation, and catalysis. Dr. Frankel and his co-workers developed chromatographic methods of isolating hydroperoxides from linolenic acid. Dr. Frankel also pioneered in developing organometallic catalysts and stereoselective hydrogenation. ●

### AOAC to meet Oct. 16-19

The Association of Official Analytical Chemists will hold its 92nd annual meeting Oct. 16-19, 1978, at the Marriott Hotel, Twin Bridges, Washington, DC. Current developments in analytical methodology pertaining to agricultural, environmental, and public health areas will be presented and discussed.

Approximately 200 papers will be presented during the meeting which is expected to attract about 1,300 analysts from governmental, academic, and industrial organizations. A symposium on toxicological testing is planned.

Registration fee is \$10 for one day, \$20 for two or more days. The meeting is open to anyone who wishes to attend. Further details are available from Luther G. Ensminger, AOAC, Box 540, Benjamin Franklin Station, Washington, DC 20044. ●

### ARS research topic of report

A report on the commercial applications of research by the USDA's Agricultural Research Service (since merged into the Science and Education Administration) has been published by Frost & Sullivan, Inc. in a new 256-page study.

The material was compiled from official progress reports used internally by USDA. Further information is available from Frost & Sullivan, Inc., 106 Fulton St., New York, NY 10038.

Meanwhile, the USDA Regional Research Centers have been waiting out congressional reaction to proposed budget cuts for the centers. As of mid-May, fund restorations had been approved by the House committee involved, but no action had been taken by the Senate committee. If both committees agree to add the funds to the budget, concurrence by the full House and Senate would be required before the legislation goes to the President for final approval. ●

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