## 1988

#### June

- International Symposium on Polymer Analysis and Characterization, June 2-3, 1988, University of Toronto, Canada. Contact: Howard G. Barth, 207 Welwyn Rd., Wilmington, DE 19803.
- Seminar, "Project Management for the Coatings Chemist," June 6-7, 1988, San Francisco, Califor-

nia; June 13-14, 1988, Orlando, Florida; June 20-21, 1988, Philadelphia, Pennsylvania, sponsored by the Federation of Societies for Coatings Technology. Contact: Federation of Societies for Coatings Technology, 1315 Walnut St., Suite 832, Philadelphia, PA 19107.

### September

Cosmetic Science '88-Achieve-

ments and Aims, 15th International Congress of the International Federation of Societies of Cosmetic Chemists, Sept. 26-29, 1988, Grosvenor House, Park Lane, London, England. Contact: Lorna K. Weston, General Secretary, Society of Cosmetic Scientists, Delaport House, 57 Guildford St., Luton, Beds LU1 2NL, England.

# Latest in Lipids

- High Density Lipoproteins from Bovine Plasma and Follicular Fluid Do Not Possess a High Affinity for Glycosaminoglycans
- Effects of Relative Humidity on Lipid Autoxidation in a Model System
- Preparation of Methyl cis-9,cis-12,cis-15-Octadecatrienoate-15,16-d<sub>2</sub>, and Methyl cis-9,cis-12,cis-15-Octadecatrienoate-6,6,7,7-d
- Uptake of Fatty Acids by the Developing Rat Brain
- Mevalonate 5-Pyrophosphate Decarboxylase in Isolated Villus and Crypt Cells of Chick Intestine
- Analysis of Autoxidized Fats by Gas Chromatography-Mass Spectrometry: X. Volatile Thermal Decomposition Products of Methyl Linolenate Dimers
- Fluorescent Substances Derived from the Reaction of 13-Monohydroperoxylinoleic Acid and Methylamine
- Adenylate Cyclase and β-Receptors in Salivary Glands of Rats Fed Diets Containing Trans Fatty Acids
- The Influence of n-6 and n-3 Fatty Acids on Kidney Phospholipid Composition and on Eicosanoid Production in Aging Rats
- Triacylglycerol Structure of Plant and Fungal Oils Containing y-Linolenic Acid
- Relative Inhibitory Potencies of Flavonoids on 12-Lipoxygenase of Fish Gill

# Next Month in JAOCS

- Synthesis and Properties of N<sup>o</sup>-Lauroyl-L-Arginine Dipeptides From Collagen
- Cottonseed Protein and Oil Yields and Oil Properties as Affected by Nitrogen and Phosphorus Fertilization and Growth Regulators
- An Improved Procedure for the Detritylation of 1-Alkyl 2-Acyl 3-Trityl-sn-Glycerols
- Carbon Dioxide Extraction of Canola Seed: Oil Solubility and Effect of Seed Treatment
- NMR Relaxation Studies to Explore the Role of Emulsifier in Tristearin Polymorphic Transformation
- Evaluation of Turkish Sulphur Olive Oil as an Alternative Diesel Fuel
- Dynamic Control of Polymorphic Transformation in Triglycerides by Surfactants: The Button Syndrome Hydrogenation of Unsaturated Fatty Acid Methyl

### **METHODS**

- A New Quantitative Method for the Analysis of Monoacylglycerol Isomers Using <sup>13</sup>C Nuclear Magnetic Resonance Spectroscopy
- Separation of α-Tocopherol and Its Oxidation Products by High Performance Liquid Chromatography
- Microcomputer-based System for Data Acquisition and Analysis of Oxygen Uptake Studies

### COMMUNICATIONS

- The Use of a Microwave Oven In the Chemical Transformation of Long Chain Fatty Acid Esters
- Malondialdehyde Excretion by Subjects Consuming Cod Liver Oil vs a Concentrate of n-3 Fatty Acids
- Differential Utilization of Long Chain Fatty Acids During Triacylglycerol Depletion. II. Rat Liver After Starvation
- Metabolism of 2(RS),3-Epiminosqualene to 24(RS),25-Epiminolanosterol by Gibberella fujikurol
- Fatty Acids of the Milk and Food of the Platypus (Ornithorhynchus anatinus)
- Fatty Acid Composition of Macrophage Phospholipids in Mice Fed Fish or Borage Oil

Esters Using Decalin for Hydrogen Transfer

Cassia siamea Seed Oil: A Minor Source of Vernolic and Cyclopropenoid Fatty Acids

Rapid Transesterification and Mass Spectrometric Approach to Seed Oil Analysis

### **SURFACTANTS & DETERGENTS**

- Polyoxyethylene Oligomer Distribution of Nonionic Surfactants
- A Mechanistic Approach to the Thermal Degradation of  $\alpha$ -Olefin Sulfonates
- Influence of Unsulfonated Material and its Sulfone Content on the Physical Properties of Linear Alkylbenzene Sulfonates