

New publications

Coconut Aqueous Processing, by R.D. Hagenmaier, 1980, 230 pp., hard cover: \$12.50; paperback: \$8.75; San Carlos Publications, University of San Carlos, Cebu City, Philippines.

Aquametry, 2nd Edition, Part III, by J. Mitchell Jr. and D.M. Smith, 1980, 851 pp., \$75. Examines current methods for determining water in liquids, solids and gases. John Wiley & Sons, One Wiley Dr., Somerset, NJ 08873.

Industrial Organic Chemicals in Perspective: Part 1, Raw Materials and Manufacture, by H.A. Wittcoff and B.G. Reuben, 1980, 298 pp., \$27.50. Intended to bridge the gap between academic organic chemistry and the chemical industry. John Wiley & Sons, One Wiley Dr., Somerset, NJ 08873.

Nutrition and Environmental Health: The Influence of Nutritional Status on Pollutant Toxicity and Carcinogenicity, by E.J. Calabrese, 1980, 585 pp., \$60, John Wiley & Sons, One Wiley Dr., Somerset, NJ 08873.

Toxic Constituents of Plant Foodstuffs, 2nd Edition, 1980, 502 pp., \$39.50, Academic Press Inc., 111 Fifth Ave., New York, NY 10003.

Long-Term Properties of Polymers and Polymeric Materials, edited by B. Ranby and J.F. Rabek, 1980, 608 pp., \$28.00, John Wiley & Sons, One Wiley Dr., Somerset, NJ 08873.

Business Guide to TOSCA Effects and Actions, by G.S. Dominguez, 1980, 365 pp., \$21.95, John Wiley & Sons, One Wiley Dr., Somerset, NJ 08873.

Lipids: A Clinician's Guide, By L.A. Simons and J.C. Gibson, 1980, 84 pp., \$13.95, University Park Press, 233 E. Redwood St., Baltimore, MD 21202.

Nutrition in the Life Span, by V.A. Beal, 1980, 465 pp., \$17.95, John Wiley & Sons, One Wiley Dr., Somerset, NJ 08873.

Proposed System for Food Safety Assessment: Final Report of the Scientific Committee of the Food Safety Council, final version of draft published in December, 1978 issue of *Food and Cosmetics Toxicology*, 160 pp., single copies free, additional copies available at \$10 each. Developed as "a useful guide to the development of risk assessment for food safety evaluation." Food Safety Council, 1725 K St. NW, Washington, DC 20006. □

Lipids

August 1980

Hepatic Δ^9 and Δ^6 Desaturase Activities during the Recovery Period following Carbon Tetrachloride Poisoning.

Oxidation of 3-Oxygenated Δ^4 - and Δ^5 -C₂₇-Steroids by Soybean, Lipoxygenase and Rat Liver Microsomes.

The Use of 13-Methyl-tetradecanoic Acid As an Indicator of Adipose Tissue Turnover.

Characteristics of Phospholipids in Human Lung Carcinoma.

AOCS needs copies of LIPIDS, volume 12 (1977), January and February.

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

From AOCS —

Proceedings of the symposium on

**HIGH DENSITY LIPOPROTEINS
(HDL)**

**I. Structure, Function and Analysis
II. Clinical, Epidemiological and
Metabolic Aspects**

PRICE: \$10 for AOCS members; \$15 for nonmembers

Lipoprotein Lipid and Protein Synthesis in Experimental Nephrosis and Plasmapheresis: II. Perfused Rat Liver.

Composition and Biosynthesis of Fatty Acids in *Pyramimonas grossii*.
Effect of Feeding Protected Lipids on Fatty Acid Synthesis in Ovine Tissues.

Biosynthesis of Hydrocarbons by Algae. Decarboxylation of Stearic Acid to N-Heptadecane in *Anacystis nidulans* Determined by ¹³C- and ²H-Labeling and ¹³C NMR.

Cuticular Lipid Constituents of Cabbage Seedpod Weevils and Host Plant Oviposition Sites As Potential Pheromones.

Inhibition of Rat Hepatic Sterol Formation from Squalene by Plasma Lipoproteins.

Relationships between Cholesterogenesis, Microsomal Sterols and HMG-CoA Reductase in the Perfused Rat Liver.

Composition of Plasma and Nascent Very Low Density Lipoproteins from Perfused Livers of Hypercholesterolemic Squirrel Monkeys.

Methods

Quantitative Analyses of Hydroxystearate Isomers from Hydroperoxides by High Pressure Liquid Chromatography.

A Convenient Spectrophotometric Assay for Phospholipase D Using *p*-Nitrophenyl-phosphocholine.

Horse Erythrocyte Gangliosides: Preparation of the Major Hemato-side NeuNG1-Lac-Cer.

Communications

Effect of Dietary Fat on the Fluidity of Platelet Membranes.

Major Unsaturated Cuticular Hydrocarbons of the Field Crickets, *Gryllus pennsylvanicus* and *Nemobius fasciatus*.

Species Variation in Serum Levels of Prostaglandins and Their Precursor Acids.