

INTERDEPENDENCE

IN THE PURSUIT OF

PROGRESS

57th Annual Meeting in Los Angeles April 24–27, 1966

The opening session of the 57th Annual Meeting in Los Angeles, April 24–27, 1966, will, by its very title, emphasize the need and desire of related disciplines to contribute mutually to the study of concepts which continue to become increasingly complex.

As in all of its meetings, the AOCS will offer the latest information for those who wish to share up-to-the-minute reports of progress from every major facet of the field. Major sessions are scheduled on analytical chemistry and methodology of lipids, physical and chemical properties of fats, fatty acids and fatty chemicals, lipid biochemistry and nutrition, edible fats and oils, solvent extraction and fat and oil processing. While JAOCs expedites publication of new papers with all possible speed, those who wish to "hear it first" can depend on the two annual AOCS meetings to satisfy the element of urgency in disseminating new and vital information.

Registration and reservation information is to be found on pages 117A and 118A of this issue. Be sure to fill out these cards at your earliest possible convenience in order to guarantee best accommodations at Los Angeles.

MONDAY MORNING, APRIL 25, 1966

Business Session 9:00-9:40

SESSION A—GOLDEN STATE ROOM

INTERDISCIPLINARY ASPECTS OF LIPID RESEARCH

Chairman: George Rouser, City of Hope Medical Center, Duarte, California

Introductory Remarks 10:00
George Rouser

PART A. Biochemical and Biomedical

1. Molecular Model Formulation of Lipid Structures 10:15

F. A. Vandenheuvel,* Animal Research Institute, Canadian Department of Agriculture, Ottawa, Canada

2. Molecular Model Formulations of Protein Structures 10:45

D. T. Warner, Upjohn Co.

3. Lipid Analytical Chemistry 11:15

George Rouser, Gene Kritchevsky and Akira Yamamoto, City of Hope Medical Center

4. Lipid Metabolism Studies Involving Isotope Incorporation and in vitro Enzyme Assay: Nervous Tissue 11:45

J. F. Berry, University of Minnesota

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SESSION B—LOS ANGELES ROOM

ENDOCRINE CONTROL OF LIPID METABOLISM

Chairman: Murray Heimberg, Vanderbilt University

* Speakers' names shown in italics.

Introductory Remarks 10:00

Murray Heimberg

5. Comparative Studies on the Metabolic Functions of Adipose Tissue and their Hormonal Regulation 10:10

D. Rudman, M. Di Girolamo, L. A. Garcia and P. W. Shank, Goldwater Memorial Hospital, College of Physicians & Surgeons of Columbia University

6. The Physiologic Functioning of Intracellular Muscle Lipids as Energy Sources 10:40

E. J. Masoro, Woman's Medical College of Pennsylvania

7. The Role of Cyclic AMP in Hormonal Control of Lipolysis in the Rat Epididymal Fat Pad in Vitro 11:10

R. W. Butcher, J. G. T. Sneyd, C. R. Park and E. W. Sutherland, Vanderbilt University School of Medicine

8. Effects of Drugs and Hormones on Plasma Lipoproteins 11:40

R. G. Gould and H. S. Sodhi, Stanford University School of Medicine

9. Hormonal Regulation of Hepatic Triglyceride Metabolism 12:10

M. Heimberg, N. B. Fizette, H. Klausner, D. R. Van Harken and H. G. Wilcox, Vanderbilt University School of Medicine

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SESSION C—WILSHIRE ROOM

FATTY ACID COMPOSITION OF SEEDS

Chairman: C. E. Ballou, University of California

10. Saponifiable Phospholipids of Pinus Ponderosa Pollen 10:00

D. L. McIlwain and C. E. Ballou, University of California

11. Intracellular Distribution of Lipase in Female Gametophyte of Germinating Douglas Fir Seed 10:20

Te May Ching, Oregon State University

12. The Triglyceride Composition of 17 Seed Fats Rich in Octanoic, Decanoic or Lauric Acid 10:40

R. D. Harlow, Carter Litchfield, Earline Miller and Raymond Reiser, Texas A&M University

13. Optically Active Aceto-Triglycerides of *Euonymus verrucosus* 11:00

R. Kleiman, R. W. Miller, F. R. Earle and I. A. Wolff, USDA, Northern Regional Research Laboratory

14. Keto Fatty Acids from *Cuspidaria pterocarpa* Seed Oil 11:20

C. R. Smith, Jr., USDA, Northern Regional Research Laboratory

15. The Properties of Cocoa Butter-like Fats from Fractionated Cottonseed Oil 11:40

N. V. Lovegren, Betty B. Gajee and R. O. Feuge, USDA Southern Regional Research Laboratory