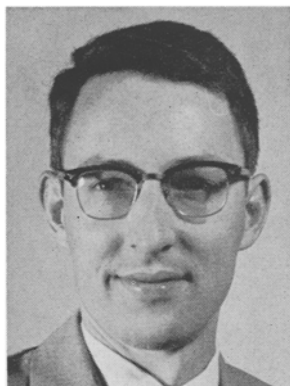


Lipid Short Course Scheduled for August 9-14

Lipid Program Nears Completion; Emphasis on Methodology, Research

The first AOCs Short Course to be scheduled on the West Coast is being planned for the week of August 9-14, 1965. Pomona College, Claremont, California, will be the host institution; C. Freeman Allen, Director.

Lectures and demonstrations will be presented by an outstanding group of lipid chemists, including George Rouser, Evelyn Weber, Andrew A. Benson, C. Freeman Allen, Morris Kates, Sidney Fleischer, Frantz A. Vandenhevel and Orville S. Privett.



C. Freeman Allen

The program will be on methodology applicable to lipids in general, but there is an emphasis on plant lipid work both in the examples used and in the research interests of the speakers. A. A. Benson is a pioneer in work with lipids in photosynthetic organisms and in the application of radioisotope techniques to lipid problems. He has received the Lawrence Award for his contributions to radiochemistry. Morris Kates has worked extensively with plant leaf lipids and with phospholipase action in their isolation. Evelyn Weber is a co-worker of Herb Carter and has had extensive experience with seed lipids, on which she will speak. C. Freeman Allen is working with chloroplast lipids. Benson, Vandenhevel and Fleischer are all interested in the function of lipids in membrane systems: Benson in chloroplast lamellae primarily, Fleischer with mitochondria (lately chloroplasts also) and Vandenhevel with membrane models.

The registration fee has been set at \$125. Room and board will be available for the five days of the conference at \$40. This includes double or single rooms, three meals a day, and swimming privileges. Stipends may be available to pay this fee for participants from nonprofit institutions.

Lectures Given in Superb Seaver Center

Meetings and demonstrations will be held at the newly dedicated Seaver Science Center, a three-building complex which has been called the "finest undergraduate science center in the nation."

Present plans are to give each lecturer (or combination of lecturers) as much as an entire morning or afternoon. Lecture-demonstrations will take place in the lecture hall, with special points of technique to be covered in the laboratory in smaller groups. Ample time will be available for discussions and exchange of ideas following presentations.

Following is the listing of lecturers and demonstrators scheduled so far:

Separation of Polar Plant Lipids by Multiple Techniques (Countercurrent Distribution, Thin-Layer Chromatography, Column Chromatography)—C. Freeman Allen
Neutron Activation, Deacylation and Radioisotope Techniques in Lipid Chemistry—A. A. Benson
Initial Lipid Oxidation Products: Isolation, Fractionation, and Analysis by GPC, Infrared and Mass Spectral Techniques—Stephen S. Chang
Lipid Function and Chemistry in Subcellular Particles—Sidney Fleischer
Enzymatic Lipid Techniques; Biosynthesis and Isotopic Labelling—Morris Kates
Mass Spectroscopy in Structure Determination and Analysis. Application to Lipid Oxidation Products—W. H. McFadden
Automated Gradient Elution Techniques for the Separation

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• North Central Section News

Bailey Award Dinner Honors Hilditch

The North Central Section held the Fifth Alton E. Bailey Award Presentation Dinner on May 5, 1965. This year the award was presented to Prof. Thomas P. Hilditch in recognition of his outstanding contributions to lipid chemistry through a lifelong career as a teacher, researcher and author. The selection of Dr. Hilditch, Emeritus Professor at the University of Liverpool in England, marked the first time the medal was awarded on an international basis.

The section was fortunate to have Dr. Frank D. Gunstone, Senior Lecturer of Chemistry at St. Andrews University in Scotland, accept the award in Professor Hilditch's behalf. A former student of Professor Hilditch, Dr. Gunstone has distinguished himself as a research scientist and author in the same field. From this unique vantage point, his biographical sketch provided the Section with an intimate glimpse of the life and work of Professor Hilditch. The medal address, "Glyceride Structure of Fats," recounted progress made in this field from Hilditch's early work until today, concluding with an account of the work currently being done at St. Andrews.

New Officers Installed for 1965-1966

Installation of new officers also took place at the May meeting. Serving for 1965-1966 will be D. P. Arndtsen, President; R. J. Evans, Vice-President; R. A. Reiners, Secretary; and R. J. Buswell, Treasurer. Members-at-Large will be G. C. Rimnac and W. D. Pohle.



The group participating in the Fifth Bailey Award Presentation are, front row: R. H. Maas (Oscar Mayer—Sponsor); Professor Gunstone; and Cele Gilmore, President, North Central Section, AOCs. Second row: J. F. Hanrahan (Distillation Products Industries—Sponsor); G. J. Stockman (Wurster & Sanger, Inc.—Sponsor); R. H. Hartigan (National Dairy Products, Inc.—Sponsor); D. P. Arndtsen, 1965-1966 President, North Central Section, AOCs; C. W. Hoerr (Durkee Famous Foods—Sponsor); and S. C. Miksta, Chairman, Bailey Award Committee. Sponsoring companies who did not find it possible to have representatives attend were: Johnson's Wax, Inc.; Central Soya; Archer Daniels Midland Co.; and Anderson, Clayton and Co.



Officers for North Central Section, 1965-1966, left to right: R. J. Evans, Vice-President; D. P. Arndtsen, President; R. J. Buswell, Treasurer; and R. A. Reiners, Secretary.