

Awards Presented at AOCS Meeting

Dr. Lutton Receives Lipid Chemistry Plaque

Dr. E.S. Lutton, noted industrial scientist whose research has made a major impact on manufacturers of margarine, shortening and salad oils, is the recipient of the 1971 AOCS Award in Lipid Chemistry, presented at the Society's Fall Meeting in Atlantic City, New Jersey. Dr. Lutton, a native of Munhall, Pennsylvania, earned an A.B. degree from Swarthmore College in 1932 and a Ph.D. in physical chemistry from Yale University in 1935. He has spent his professional career in research work at Procter and Gamble Company, and in 1961 was the recipient of the 11th Annual Eminent Chemist Award of the Cincinnati Section of the American Chemical Society.

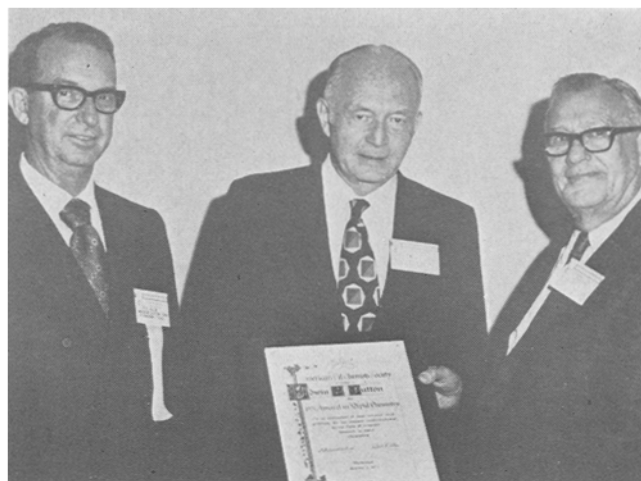
The Award in Lipid Chemistry, which is to be given to persons who have done original research and made fundamental discoveries in lipid chemistry, seeks an individual who has presented the results of his work through publication of technical papers of high quality. Dr. Lutton is responsible for a considerable list of articles, having published most of his findings. His early writings called attention to the polymorphic properties and the individualistic characteristics of specific glyceride types, leading to his outstanding research achievement: his contributions to the understanding of the crystallization behavior of fatty substances, their polymorphisms, and the effects of their polymorphic behavior on their performance properties. The implementation of his discoveries by the fats and oils industries attests to the practical significance of his research.

Applied Science President Presents Plaque

Below are the remarks of Arthur Rose, President and General Manager of Applied Science Laboratories, Inc., who presented Dr. Lutton with the plaque signifying the Award in Lipid Chemistry.

"The one item of official business at this fine banquet of the AOCS is the presentation of the Society's topmost award, which is made to recognize superior achievement in lipid research. The AOCS is to be commended for its enterprise in initiating and administering this award."

"I am honored to be invited here to represent the nearly 70 employees of Applied Science Laboratories, Inc., whose diligence and talent make this award possible. This is the eighth such award ceremony in which Applied Science has participated, and each of these has involved some remarkable coincidence as to location or recipient. This year I note with interest that the work we recognize was done in Cincinnati where I was born and educated, and done under the auspices of Procter & Gamble—the "big" company of my youth. I have also learned that the forefathers of our distinguished award recipient come from



President R.R. Allen, left, looks on as Dr. Arthur Rose, right, presents the plaque for the AOCS award in Lipid Chemistry to Dr. Edwin S. Lutton.

Central Pennsylvania near where Applied Science is located, and where its first Lipid award was presented."

"The recipient of the award this year is Dr. Edwin S. Lutton, born in the great Commonwealth of Pennsylvania, AB from Swarthmore College, Ph.D. in Physical Chemistry from Yale, practicing research chemist and associate editor. He is also an expert in crystallization, phase chemistry, fat composition and consistency, as well as in liquid liquid extraction and surface activity."

"Dr. Lutton's most prestigious work was in X-ray defraction as applied to fatty acids and glycerides, and their polymorphic phases. He has succeeded in the rare achievement of actually making practically useful and profitable developments to certain foods and other products by ap-

Bond Awards

Gold Medal Winner—T.L. Mounts—"Discrimination of Isomeric Octadecenoates by the Laying Hen"

First Place Award Certificates—E.A. Emken, W.K. Rohwedder, and H.J. Dutton—Coauthors of above paper

Second Place Honorable Mention Certificate—Y. Hatefi—"Lipid Oxidation in Biological Membranes"

Third Place Honorable Mention Certificate—N.R. DiLuzio—"The Role of Lipid Peroxidation in the Induction of Hepatic Injury"



R.T. Holman, far right, poses with those who received Honored Student Awards at the AOCS fall meeting. From left are: W.T. Iwaoka, University of Illinois; Chian-Shan I., State University of New York at Buffalo; Michael A. Reidy, Ontario Agricultural College; and M.A. Khudduds, Temple University.

plying complex physico-chemical theories supported by precise experimental measurements."

A younger chemist in Dr. Lutton's field classified Dr. Lutton's work with that of the eminent physical chemists—Bragg, Hinshelwood and Laidlar."

"Applied Science Laboratories, Inc. is honored to join AOCS in honoring Dr. Lutton with the 1971 AOCS Lipid Award. I am happy to present to him this beautiful plaque and this check for \$2500, which comes entirely without restrictions or requirements as to how it is to be spent. Applied Science's 70 employees join me in an assurance that this money will help Dr. Lutton produce further important scientific advances concerning lipids. I am sure the AOCS members have the same assurance, and all extend congratulations and good wishes to Dr. Lutton."