



Allen wins Supelco Award

Robert R. Allen, former AOCS president and winner of the 1983 Bailey Award, has been selected winner of the Supelco AOCS Research Award for his pioneering work on hydrogenation and other research. Allen will receive the award during the 1986 AOCS-JOCS meeting in Honolulu and will present an acceptance address. The award consists of a plaque, a \$3,000 honorarium and some travel funds provided by the Supelco Co.

Allen, who has spent his entire career in industry, is known for his

knowledge and work in the catalytic hydrogenation of vegetable oils. He also has contributed to the analytical chemistry of fats and oils. He headed the AOCS subcommittee which developed the AOCS method for measuring *trans* unsaturation and later developed a simple, rapid method for the analyses that could be applied to very small samples. This method is in use in many laboratories around the world. His long research career has centered on improving the quality of fats and oils for edible use, especially their

physical and nutritional properties and flavor.

Since his early days as a graduate student investigating lipid oxidation, Allen has made important discoveries of the volatile decomposition products from hydroperoxide dismutation. The elimination of carbon monoxide and carbon dioxide during the drying of oil-based paints helped the U.S. Navy to establish guidelines for painters in the hulls of ships. He also has made important contributions in the flavors of margarine, cheese and other dairy products. For instance, he was the first to discover a series of methyl ketones in coconut oil forming from molds that grow on coconuts after harvesting. In addition, he has done important work with antioxidants.

Allen, who retired as principal scientist for Anderson Clayton Foods in 1980, has remained active as a consultant. In 1984, he served in a teaching-research position in Taiwan. He has published nearly three dozen technical papers on hydrogenation and analytical methods, and has contributed chapters to three books, including the chapter on hydrogenation in the fourth edition of *Bailey's Industrial Fat and Oil Products*.

He served as AOCS president in 1971 and has served on numerous AOCS committees. His undergraduate and graduate work was done at Kansas State University, where he received his doctorate in organic chemistry in 1950. He worked for Armour and Co. from 1950 until joining Anderson Clayton in 1956.

Fatty acid symposium

The North Central Section is holding an all-day symposium on Fatty Acid Derivatives: Process and Analysis, March 18, 1986, at the Holiday Inn in Hillside, Illinois.

The symposium will include an overview by Norm Sonntag on "What's New in Fatty Acid Derivatives." Additional topics covered by selected speakers will include Alkyl Sulfates, Conversion of Fatty Acids to Alcohols, Fatty Amines and

1986-87 Smalley series announced

The 1986-87 Smalley Check Sample Program again will offer 22 series. The program is provided by the AOCS as a means for laboratories to check the proficiency of their analytical procedures.

A subscriber to a specific series receives a sample of quality uniform to that distributed to other subscribers. Each participant analyzes the sample using specified AOCS methods, then notifies AOCS of the results. A final compilation of results of all participants indicates to a participant whether his/her analysis was accurate.

Information as to prices and schedules is available from: The Smalley Committee, AOCS, 508 S. Sixth St., Champaign, IL 61820, USA.

The following check sample series are scheduled to be offered during 1986-87 (the number of samples in each series is shown in parentheses).

- Cottonseed (10)
- Peanuts (7)
- Fish meal (8)
- Edible fats (5)
- Tallow and grease (5)
- Sunflower (8)
- Soybean oil (4)
- NIOP fats and oils (5)
- Gas chromatography (fatty acid composition) (6)
- Cellulose yield (cotton linters) (10)
- Aflatoxin in cottonseed meal (8)
- Soybeans (10)
- Vegetable oil for color (6)
- Oilseed meals (10)
- Drying oils (6)
- Condensed fish solubles (8)
- Cottonseed oil (4)
- Safflower and rapeseed (8)
- Aflatoxin in peanut meal (8)
- Aflatoxin in corn meal (8)
- Aflatoxin in milk (8)

Deadline for enrollment is June 30, 1986.

Their Derivatives, and Amphoteric Compounds.

Reservations must be made by March 14, 1986, with Jerry Szajer, Akzo Chemie America, telephone 312-442-7100, ext. 250. The Holiday Inn is located at the junction of highways I-290 and I-294 just west of Chicago.

Perkins receives Bailey Award

Edward G. Perkins, professor of food chemistry and nutritional sciences at the University of Illinois at Urbana, is the winner of the 1986 Alton E. Bailey Award. The award, presented to Perkins Feb. 5, is given each year by the North Central Section of AOCS to recognize outstanding research and excep-

tional service in the field of lipids and associated products.

Perkins' research has included the study of components formed during heating of fats and oils and the development of methods for their study. Other research has led to the development of now widely used chromatographic methodol-

ogy for the separation of complex triglycerides. More recently, his work has involved developing techniques for determining flavor components in fats, oils and fatty foods with very low levels of peroxidized material. He also has made contributions to the understanding of the metabolic consequences of the Maillard reaction by using a model system approach with the initial Amadori product. His basic and applied research in fats and oils and other areas of food chemistry has resulted in 99 publications. In addition, he has edited and coedited three books.

Perkins, internationally recognized for his contributions as a researcher and teacher, joined AOCS in 1957. He served as AOCS president in 1981 and has chaired many AOCS committees.



President's Club and Honor Roll

The AOCS members listed here have qualified for the 1985-86 AOCS President's Club or Honor Roll. Members who recruit at least one new member qualify for the President's Club; those recruiting three or more qualify for the Honor Roll. President's Club and Honor Roll members receive recognition at AOCS annual meetings. Forms for use in recruiting new members are available from AOCS Headquarters, 508 S. Sixth St., Champaign, IL 61820 USA.

Eleven

A.P. Menasian

Ten

D. Meiners

Nine

M.A. Gorman

Seven

F.C. Naughton

Six

R.C. Hastert

Four

J.L. Beare-Rogers

W.N. Elder Jr.

R.G. Krishnamurthy

J.B.M. Rattray

Three

R.K. Arundale III

F.J. Flider

T.A. Foglia

E.N. Frankel

G. Maerker

E.G. Perkins

Two

A. Cantafora

A.B. Herrick

D.M. Holcomb

J.J. Kabara

L.J. Monty

T.L. Mounts

R.T. Penning

K.T. Zilch

One

C.B. Amos

C.W. Bailey III

H. Baker

W. Baturusa

W.J. Baumann

J. Bazzano

J.L. Braun

A. Cahn

J.R. Carroll

G.C. Cavanagh

J.E. Covey

R.V. Crawford

C.K. Dartey

R.W. Delashmit

N.M. DiMarco

M. Eijadi

D.R. Erickson

W.E. Farr

D. Firestone

F. Friedrich

E. Fritz

J.K. Gilpin

S.E. Gloyer

J.M. Gonzalez

L.S. Gray Jr.

L. Hall

T.A. Hamme

T.T. Hansen

J.M. Hasman

K.C. Hayes

J.E. Heilman

M.J. Hein

R.T. Holman

B.J. Holub

E.F. Hoover

N.Y. Hsu

L.A. Johnson

L.A. Jones

F.P. Khym

D.R. King

K.Y. Lai

G. Leipa

E.R. Lowrey

F.E. Luddy

E. Lusas

M. Maclellan

J. Mai

R. Maxwell

S.L. Melton

D.T. Munsey

C.R. O'Bryan

D.A. Okly

P.M. Parker

A.J. Perla

M.D. Pickard

D. Plummer

R.H. Purdy

J.S. Rhee

K.C. Rhee

M.J. Richard

C.L. Riggs

C.D. Roth

E.F. Sanders

H.F. Schleutker

D.W. Schmadeke

D.N. Schmidt

New Members

The following persons had applied for membership in the American Oil Chemists' Society through mid-January 1986. If an applicant was invited to join AOCS by a current member, that member's name appears in parentheses at the end of the listing. The new members' listing is published bimonthly.

Ruby Amegah, Carnation Research Laboratories, Van Nuys, California (Dartey)

Santiago Bedolla, University of Sonora, Hermosillo, Mexico (Johnson)

Bruno Berra, University of Milan, Milan, Italy

Dhirendra Nath Bhattacharyya, Alchemie Research Centre, Thane, India

Ashok Bhatia, Primlaks, Montes Claros, Brazil

James M. Bogdanor, W.R. Grace & Co., Davison Chemical Div., Columbia, Maryland (Berner)

Charles Bunczk, Kiwi Brands Inc., Douglassville, Pennsylvania

Pompeo Capella, University of Bologna, Bologna, Italy (Berner)

Charles E. Catlett, Colgate-Palmolive Ltda., Sao Paulo, Brazil

Bing-Lin Chen, Humko Chemical, Memphis, Tennessee (Gloyer)

Ronald L. Christenson, Cargill Inc., Minneapolis, Minnesota (Hastert)

Yves M. Couette, Lever Brothers Co., Edgewater, New Jersey

Michael H. Creer, Washington University, St. Louis, Missouri

Franco W. Cruz Caceres, Calixto Romero S.A., Piura, Peru

Dan F. Decker, Continental Grain Co., New York City, New York (Heilman)

Douglas R. Dixon, Anderson Clayton Foods, Richardson, Texas

Mr. Djasman, P.T. Sumi Asih, Jakarta, Indonesia (Baturusa)

Edward P. Duliba, Colgate-Palmolive Co., Piscataway, New Jersey

Peter Eigtved, Novo Industri A/S, Bagsvaerd, Denmark (Hansen)

Raul O. Ferrari, Materia Hnos. S.A.C.I.F., Mar Del Plata, Argentina

Rosemarie T. Fernandez, Hain Pure Food Co., Los Angeles, California

Rodolfo Flego, Laboratorio Chimico di Igiene e Profilassi, Udine, Italy (Cantafora)

William J. Gore, Procter & Gamble Co., Cincinnati, Ohio

James Gorny, Louisiana State University, Baton Rouge, Louisiana

Perry A. Hailey, Polytechnic of the South Bank, London, England

Katy M. Hale, Wilson Foods Corp., Oklahoma City, Oklahoma (Amos)

David J. Hausman, Snack-Master Inc., Albany, Georgia (Perla)

Pavel Hrdina, Research Institute of the Fat Industry, Prague, Czechoslovakia (Sova)

Vicki L. Hubbard, Associated Jojoba Industries Inc., Phoenix, Arizona (Flider)

Thomas W. Hurley, Technicon, Techny, Illinois (Smallwood)

Donna L. Immel, Griffith Laboratories USA, Alsip, Illinois (Per-

kins)

Lucky J. Inturrisi, PTL Margarine & Oils, Laverton, Australia

Yutaka Itabashi, Hokkaido University, Hakodate, Japan (Takagi)

Jeffrey T. Jury, Banquet Foods, St. Louis, Missouri

Louis H. Junker, Purdue University, West Lafayette, Indiana

Gary P. Kakis, University of Toronto, Toronto, Canada

Martti R. Ketola, University of Turku, Turku, Finland

Kiyomi Kikugawa, Tokyo College of Pharmacy, Tokyo, Japan

Paula S. Kirk, BASF Wyandotte, Wyandotte, Michigan (Schmidt)

Philip B. Klepak, Boyle-Midway, Div. of American Home Products, Wanaque, New Jersey

Pak-Meng Koh, Alfa-Laval, Selangor, Malaysia

Halina Kozłowska, Olsztyn Agricultural University, Warsaw, Poland

Jacob P. Krumbein, J.P. Krumbein Associates Inc., Pensacola, Florida (Fritz)

Dae Young Kwon, Korea Advanced Institute of Science and Technology, Seoul, Korea (Rhee)

Donald N. Larsen, Associated Jojoba Industries Inc., Phoenix, Arizona (Flider)

Shu-Chi Lee, Anderson Clayton Foods, Richardson, Texas (Covey)

Michael A. Luddy, E.I. Dupont de Nemours Co. Inc., Wilmington, Delaware (Luddy)

Jesse L. Lynn Jr., Lever Brothers Co., Edgewater, New Jersey (Cahn and Stupel)

Frederick Mahoney, Bibby Edible Oils Limited, Liverpool, England (Crawford)



Errata

The 1986 annual meeting registration form has three errors. Correct price for Friday luau is \$25. Correct price for golf tournament is \$60. Section cocktail parties are on Thursday, May 15.