

**Beare-Rogers installed as president****J.L. Beare-Rogers**

Joyce Beare-Rogers, chief of nutrition research with the bureau of nutritional sciences for Canada's Health Protection Branch in Ottawa, Canada, officially became president of the American Oil Chemists' Society during the annual meeting held May 5-9, 1985, in Philadelphia, Pennsylvania. She is the first woman and the first non-U.S. resident elected president.

Dr. Beare-Rogers was elected vice president of the society a year ago and, under AOCS by-laws, was unopposed for president on the ballots distributed during February and counted April 11. A total of 3,654 ballots was mailed to voting members; 1,120 were returned by the deadline.

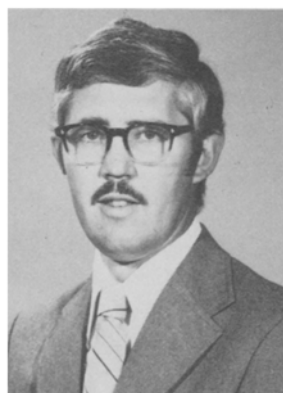
Arnold Gavin, chairman of the board and executive vice president of EMI Corporation in Des Plaines, Illinois, was elected vice president.

Robert Hastert, manager of market and product technology for Harshaw/Filtrol Partnership, Cleveland, Ohio, was re-elected secretary. Timothy L. Mounts, chief of the oilseed crops laboratory at the USDA Northern Regional Research Center in Peoria, Illinois, was re-elected treasurer.

David Erickson, director of soy oil programs for the American Soybean Association in St. Louis, Missouri, was re-elected a director-at-large. Newly elected as directors-at-large were E. A. Emken, research leader at the USDA Northern Regional Research Center in Peoria, Illinois, and Stan Loft, vice president of Johnson-Loft Engineers in San Rafael, California.

William H. Tallent, acting assistant administrator for the USDA Agricultural Research Service in Washington, D.C., will serve as an ex-officio member of the Governing Board during the coming year. Dr. Tallent was a candidate for vice president.

Beare-Rogers succeeds Nicholas Pelick, president of Supelco Inc., Bellefonte, Pennsylvania.

**A.M. Gavin****R.C. Hastert****T.L. Mounts****D.R. Erickson****E.A. Emken****S.C. Loft**

# AOCS BOOKS

Twelve invited speakers presented papers dealing with the biosynthesis, oxidation and regulation of metabolism, analysis, chemical and physicochemical properties, and experimental and clinical data related to the function of unsaturated fatty acids.

## High Density Lipoproteins (HDL). I. Structure, Function and Analysis. II. Clinical, Epidemiological and Metabolic Aspects

Edited by Frank T. Lindgren, Alex V. Nichols, and Ronald M. Krauss. 1979. 124 p. Softbound—\$10 for AOCS members, \$15 for nonmembers.

This publication reflects the current interest in lipoproteins as positive and negative determinants of the atherosclerotic process. The papers initially were published in *Lipids*.

## Dietary Fats and Health

MONOGRAPH NO. 10

Edited by E.G. Perkins and W. J. Visek. 1983. 978 p. Hardbound—\$49 for AOCS member, \$69 for nonmembers.

This monograph contains 60 chapters by leading scientists in biochemistry and nutrition.

## New Sources of Fats and Oils

MONOGRAPH NO. 9

Edited by E.H. Pryde, L.H. Princen, and K.D. Mukherjee. 1981. 340 p. Hardbound—\$25 for AOCS members and \$35 for nonmembers.

The new sources covered are sunflowers, okra seeds, buffalo gourds, sesame, *Lupinus mutabilis*, butterfat, macadamia nuts, forest oilseeds, mango fat and others.

## Handbook of Soy Oil Processing and Utilization

MONOGRAPH NO. 8

Edited by David R. Erickson, Everett H. Pryde, Ordean L. Brekke, Timothy L. Mounts and Richard A. Falb. Published jointly with the American Soybean Association. 598 p. Hardbound—\$12

For the first time, information regarding the processing, utilization and marketing of soy oil and soy oil products has been brought together in this timely volume.

## Fatty Acids

MONOGRAPH NO. 7

Edited by Everett H. Pryde. 1979. 644 p. Hardbound—\$25 for AOCS members, \$35 for nonmembers.

*Fatty Acids* provides a comprehensive review of sources and syntheses, physical

properties, reactions of the acid or ester group, reactions of the methylene group, reactions of the double bond, miscellaneous reactions of fatty acids, fatty acid derivatives, and commercial aspects.

## Geometrical and Positional Fatty Acid Isomers

MONOGRAPH NO. 6

Edited by Edward A. Emken and Herbert J. Dutton. 344 p. Hardbound—\$17 for AOCS members, \$25 for nonmembers.

This monograph provides a summary of the intricacies of fatty acid isomer metabolism and nutritional effects.

## The Pharmacological Effect of Lipids

MONOGRAPH NO. 5

Edited by Jon J. Kabara. 1978. 216 p. Hardbound—\$17 for AOCS members, \$24 for nonmembers.

This publication consists of the papers presented at a 1977 symposium. In a forward to the volume, Dr. Hans Kauntz comments that "Few fields have seen changes within the last two decades as rapid as lipid pharmacology. . . . These studies emphasize the potential usefulness of non-toxic agents (lipids) to man in his fights against disease caused by diet, microorganisms, and/or insects."

## Polyunsaturated Fatty Acids

MONOGRAPH NO. 4

Edited by Wolf-H. Kunau and Ralph T. Holman. 1977. 258 p. Hardbound—\$20 for AOCS members, \$30 for nonmembers.

This publication is the outcome of a symposium held in September 1975.

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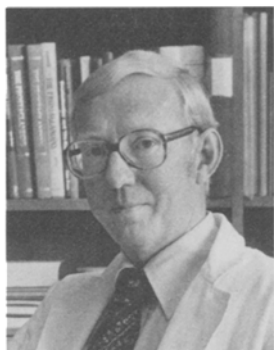
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## Samuelsson honored



Dr. Bengt Samuelsson, rector of the Karolinska Institutet in Stockholm, Sweden, received the 1985 Supelco AOCS Research Award during the 1985 AOCS annual meeting in Philadelphia.

Dr. Samuelsson was cited for research accomplishments during his career of more than two decades. His work has focused primarily on the medical and physiological roles of polyunsaturated fatty acid transformations, with major impact on biochemistry, medicine and pathology. His work has led to new understandings and treatment of specific diseases including thrombosis, ulcer duodeni and other inflammatory and allergic reactions. In 1982 he shared the Nobel Prize in medicine with Sune Bergström and John R. Vane for work on prostaglandins. Bergström received the AOCS Award in Lipidchemistry, predecessor of the Supelco AOCS Research Award, in 1967.

Among Samuelsson's major contributions have been (1) with Bergström and J. Sjövall, the discovery of the structure of prostaglandins and their formation from essential fatty acids; (2) mechanism of the biosynthesis of prostaglandins and the formation of cyclic endoperoxides; (3) prostaglandin metabolism; (4) isolation of prostaglandin endoperoxides and discovery of thromboxane  $A_2$ , and (5) discovery of the structure and biological importance of

leukotrienes. Most recently he has discovered a new family of biologically active arachidonic acid metabolites which Samuelsson has named lipoxins. These substances are related to leukotrienes, but contain four rather than three conjugated double bonds. Lipoxins have been found to inhibit cytotoxic activity of natural killer cells.

Samuelsson received his biochemistry degree in 1960 and his medical degree in 1961, both from Karolinska Institutet. He has served on the faculty there since 1961, except for 1967-72 when he was on the faculty at the Royal Veterinary College in Stockholm. He served as a research fellow at Harvard in 1961-62. He became chairman of the Karolinska department of chemistry in 1973 and served as dean of the medical faculty there from 1978 until 1983, when he was named rector.

Samuelsson is the author or co-author of more than 300 technical publications and has received numerous awards.

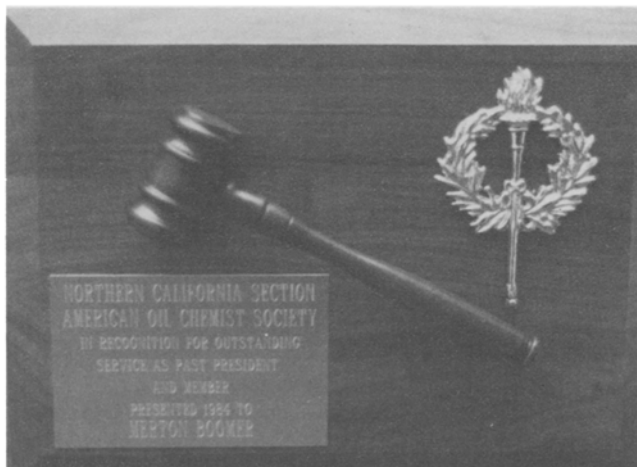
The award consists of a plaque and a \$3,000 honorarium, sponsored by Supelco. The AOCS has presented an annual award since 1964 recognizing research and scholarship in the field of lipids.

## Bailey award donors

The 1985 Alton V. Bailey Award of the North Central Section, presented earlier this year to Dr. E.N. Frankel of the USDA Northern Regional Research Center, was supported by donations from 15 firms.

The 1985 donors were: Archer Daniels Midland, Bunge Edible Oil Corp., Cargill Inc., Central Soya Co. Inc., EMI Corporation, General Foods Co., Hewlett Packard Co., Kraft Inc., Lever Brothers Co., Nabisco, the Pillsbury Co., Procter & Gamble Corp., Ralston Purina Co., SCM Durkee Foods, and Supelco Inc.

## Plaque of Appreciation

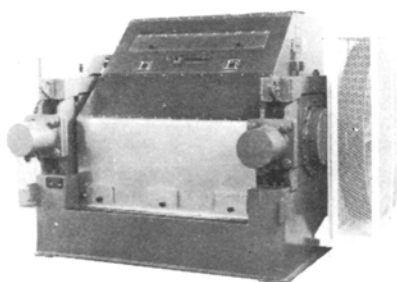


The AOCS Northern California (Norcal) Section presented the above plaque to Merton Boomer in recognition of his service as past chairman of the section. Boomer, owner of his own firm in San Leandro, has been a member of AOCS since 1950 and held several offices in the Norcal Section. He made increased member participation one of the top priorities during his term as section president.

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The members listed here have qualified for the 1984-85 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.

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*Biotechnology for the Oils & Fats Industry*, edited by Colin Ratledge, University of Hull, England; P.S.S. Dawson, National Research Council, Canada, and James B.M. Rattray, University of Guelph, Canada; Published by the American Oil Chemists' Society, 508 S. Sixth St., Champaign, IL 61820 USA, 1984. \$25 to AOCS members, \$40 to non-members; 298 pp., hardbound.

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## Inside AOCS

### New Members

The following persons had applied for membership in the American Oil Chemists' Society through mid-February 1985. If an applicant was invited to membership by an AOCS member, that member's name appears in parentheses at the end of the listing. The President's Club and New Members listings are published bimonthly.

Subramaniam Appalasami, Acidchem (M) Sdn. Bhd., Penang, Malaysia.

Paul F. Bachman, Caleb Brett USA Inc., Bridgeview, Illinois.  
Glenace L. Baldner, Iowa State University, Ames, Iowa (Richard).

Patrick M. Barczak, Union Carbide Corp., Danbury, Connecticut.

Willy Baturusa, P.T. Sumi Asih, Jakarta Pusat, Indonesia.

Kenneth E. Beery, Central Soya Co. Inc., Fort Wayne, Indiana (Szuhaj).

Jerome D. Bernstein, Novo Laboratories Inc., Wilton, Connecticut (Menasian).

Ronald E. Brockman, Armour-Dial Inc., Phoenix, Arizona.

David M. Calvert, Wilson Foods Corp., Oklahoma City, Oklahoma (Amos).

Brian A. Chapman, Pura Foods Ltd., Westerham, Kent, United Kingdom.

Chu-Chin Chen, Rutgers, The State University, New Brunswick, New Jersey (Pelura).

S-S Chen, Far East Food Industries Sdn. Bhd., Johor Bahru, Malaysia.

Tarun B. Cholera, Humko Chemicals, Memphis, Tennessee (Kelly).

Sue E. Clark, Durkee Foods-SCM Corporation, Joliet, Illinois (Kazier).

Kailash Chander Dandona, Unitata Bhd., Teluk Intan, Perak, Malaysia.

Keith A. Darby, Perdue Inc., Salisbury, Maryland (Louis).

Marta E. Delsignore, Colgate Palmolive, Piscataway, New Jersey (Lai).

Jane M. Dietz, Ohio State University, Columbus, Ohio (Peng).

Nagaraj S. Dixit, Colgate Palmolive, Piscataway, New Jersey (Lai).

Melinda K. Doucette, Cargill Inc., Wichita, Kansas.

Nickolas Fakourelis, Ohio State University, Columbus, Ohio (Peng).

Paolo Fantozzi, Universita' degli Studi di Perugia, Perugia, Italy.

Laura-Kayne Frank, Van Leer Chocolate Corp., Jersey City, New Jersey (Astarita).

Roger H. Garst, Emery Chemicals, Mauldin, South Carolina.

Dinesh K. Goel, Ohio State University, Columbus, Ohio (Peng).

Edward Green III, CPC International-Best Foods U.S., Argo, Illinois.

Kiem H. Han, Fuji Oil Pte. Ltd., Singapore.

Paul E. Hanksey Jr., South Soya Corp., Estill, South Carolina.

Tomas T. Hansen, Novo Industri A/S, Bagsvaerd, Denmark.

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- Richard J. Heberlein, General Electric Corp., Chicago, Illinois.
- Frank B. Herg, Best Foods-CPC International, Argo, Illinois (Ludtke).
- Jeffrey L. Henderson, Minnesota Valley Testing Laboratories Inc., New Ulm, Minnesota.
- Anders M.S. Hillstrom, Alfa Laval Inc. Sullivan Systems Division, Fort Lee, New Jersey (Price).
- T-C George Huang, Rutgers, The State University, New Brunswick, New Jersey (Pelura).
- Kenneth J. Jerrard, Blue Ribbon Foods Ltd., Bulawayo, Zimbabwe.
- Larry R. Jett, Quincy Soybean Co. of Arkansas, Helena, Arkansas (Oliver).
- James A. Jindra, Ohio State University, Columbus, Ohio (Peng).
- Kwang Jee Joo, Rutgers, The State University, New Brunswick, New Jersey (Pelura).
- A. Zulhany Kamaruzzaman, Palmco Holdings Bhd., Penang, Malaysia.
- Tai-Lee Ke, Alcon Laboratory, Fort Worth, Texas.
- Lee G. Kiew, Southern Acids (M) Sdn. Bhd., Klang, Selangor, Malaysia.
- John A. Kimes, Gateway Chemical Inc., Gibsonsia, Pennsylvania.
- Samuel E. Kuttikattu, Harrison Malaysian Plantation Bhd., Banting, Selangor, Malaysia (K.H. Lim).
- Sook Y. Kim, Texas A&M University, College Station, Texas (Choi).
- Dean L. Lao, D&L Industries Inc., Quezon City, Philippines.
- Raymond P. Lederman, Best Foods, Argo, Illinois (Ludtke).
- Edward A. Lee, Monfort of Colorado Inc., Greeley, Colorado.
- Eun-Ok Lee, Ohio State University, Columbus, Ohio (Min).
- Tung-Wei Lu, Ohio State University, Columbus, Ohio (Peng).
- Jan W. Maarsen, Friwessa B.V., Zaandam, The Netherlands.
- Muhammad Mahmood Khokhar, Punjab Cooking Oil Ltd., Kala Shah Kaku, Pakistan.
- Richard V. Madrigal, USDA Northern Regional Research Center, Peoria, Illinois (Freedman).
- J. Carolyn Marlatt, Rutgers, The State University, New Brunswick, New Jersey (Pelura).
- Michael C. Miller, Velsicol Chemical Corp., Chicago, Illinois.
- Brek C. Minarik, Best Foods Argo-CPC International, Argo, Illinois (Ludtke).
- Josefina C. Morales Guerrero, Instituto Nacional de la Nutricion "Salvador Zubiran," Mexico City, Mexico.
- Stephen J. Murphy, Interlox America, Deer Park, Texas.
- John D. Nelson, Ag Processing Inc., Omaha, Nebraska (Yeates).
- Harry E. Nicholson, Humko Chemical, Memphis, Tennessee (Kelly).
- Richard J. Otterson, Jordan Chemical Co., Folcroft, Pennsylvania.
- J.S. Pruthi, Byford Ltd., New Delhi, India.
- Mark G. Quintyn, Petresa International N.V., Brussels, Belgium.
- Robert J. Ragan, Ohio State University, Columbus, Ohio (Peng).
- Richard G. Reiter, Union Camp Corp., Painesville, Ohio (R.W. Johnson).
- Em Rizal, Pt. Filma Utama Soap (Colgate Palmolive), Surabaya, Indonesia.
- Pamela J. Ruppert, Ohio State University, Columbus, Ohio (Peng).
- Lucia A. Sadono, Ohio State University, Columbus, Ohio (Peng).
- Mohd Kassim Salleh, Henkel Oleochemicals (M) Sdn. Bhd., Kuala Langat, Selangor, Malaysia.
- Herman Samudio Hein, Samudio & Asociado, Bogota, Colombia.
- Yogesh C. Saxena, L.D. Industries Ltd., Glasgow, Scotland.
- L. Schutte, Crokiaan, Wormerveer, The Netherlands.
- Nadia Shawley, Canada Packers Ltd., Edmonton, Alberta, Canada.
- Umesh Rataram Shetkar, Bombay University, Bombay, India (Agrawal).
- Vijai Krishna Shanker Shukla, Aarhus Oliefabrik A/S, Århus, Denmark.
- Ahmed A. Soliman, Rutgers, The State University, New Brunswick, New Jersey (Pelura).
- Henry Steinberger, Henkel Corporation, Hoboken, New Jersey (Koos).
- Andrzej W. Szczesnewski, University of Illinois, Urbana, Illinois (Johnston).
- Arlin J. Van Kley, Ag Processing Inc., Sheldon, Iowa.
- Myron L. Welton, Armour-Dial Inc., Montgomery, Illinois.
- Joseph L. Williams, J.L. Williams Research Associates, Highland Park, Illinois.
- Helmuth Willinger, Hewin International Inc., Amsterdam, The Netherlands.
- Pearly S. Yan, Iowa State University, Ames, Iowa (P.J. White).
- Chun-Yung S. Yang, Ohio State University, Columbus, Ohio (Peng).
- Ee Kheng Yap, University of Guelph, Guelph, Ontario, Canada (Gupta).
- Michael Yurkowski, Fisheries and Oceans Canada, Winnipeg, Manitoba, Canada (Ackman).
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