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# Publications

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*Aliphatic and Related Natural Product Chemistry, Vol. 1.,* Edited by F.D. Gunstone, The Chemical Society, 1979, 292 p., \$55.00.

This title and its companion "General and Synthetic Methods" take the place of the Specialist Periodical Reports entitled "Aliphatic Chemistry," also published by The Chemical Society, London. This first volume is an excellent successor to an extremely useful series, and we trust that the high standards of Vol. 1 will be maintained in the future. The Senior Reporter has done an outstanding job of organizing the volume and each of the individual reporters also deserves much credit. The current volume consists of eight chapters: Natural Acetylenic and Olefinic Compounds (V. Thaller); Marine aliphatic Natural Products (R.E. Moore); Acyclic Terpenoids (D.H. Grayson); Insect Pheromones (R.A. Baker and D.A. Evans); Olefinic Microbial Metabolites, including Macrocyclic Compounds (R.C.F. Jones); Prostaglandins (P.R. Marsham); Fatty Acids (F.D. Gunstone); and Lipids (A.K. Lough). This volume will be extremely useful to lipid chemists interested in synthesis as well as many other areas of aliphatic lipid chemistry. The volume contains many references and should provide an excellent start for anyone initiating a research program in any of areas indicated. Every library should have a copy of this book; the high price will probably discourage individual purchasers.

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*Antioxidants - Recent Developments, M. William Ranney,* (Noyes Data Corp., Park Ridge, NJ, 1979, 372 p., \$42).

This volume (Chemical Technology Review No. 127) covers U.S. patents on antioxidants issued since October 1974 and supplements a previous volume "Antioxidants - Synthesis and Applications" published in 1975. The text is organized initially by the matrix in which the antioxidant is used and then subdivided within such headings by antioxidant type. Emphasis is on polyolefin resins; polyester, polycarbonate and polyurethane plastics; elastomers; petroleum products and synthetic lubricants; and food products. The approximately 40 pages on food products considers about 30

patents on nonabsorbable antioxidants, general antioxidants, ascorbic acid compositions, and other processes. Included are relatively straightforward materials such as polystyryl phenols, phenolic-divinylbenzenepolymers, polymeric N-substituted maleimides and polymeric hydroquinones. Other patents include degraded proteins and plant extracts. Many readers will already be familiar with those patents from this period referring to BHA, TBHQ and the fatty esters of substituted hydroquinones.

Patents by the same individual(s) or company on the same topic are brought together and a readable description of the topic is provided. This volume would seem to present the food chemist with a good opportunity to review for possible use the antioxidants developed for other uses.

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## Lipids

DECEMBER 1979

Methyl-Branched Acids of Lamb Fat  
GC-MS of Autoxidized Fats  
Livers of Choline-Deficient Rats  
Dietary *Cis* and *Trans* Fatty Acids  
Lipid Composition of Bovine Red Cells  
Lipid Peroxidation in vivo Indices  
<sup>13</sup>C NMR of Conjugated Trienoic Acid  
Phenylalanine Transport  
Diet and Plasma Cholesterol  
Fatty Acid Synthetase  
Lipid-Binding Factor of Linoleate Desaturation

Communications  
Hibernation and Fatty Acid Position  
*Trans* Linoleate

### Annual Index

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*Annual Directory of Chemical Producers - Western Europe* provides divisional structure, plant locations and products manufactured at each site for more than 3,000 firms; subscription price includes two supplements during the year and free inquiry service. Two volumes, \$600, published by SRI International, 333 Ravenswood Ave., Menlo Park, CA 94025.

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# People

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A.L. Vandergriff, holder of more than 20 patents on cotton ginning machinery, has been named a consultant with The Murray Group of Companies. . . Spencer Kellogg Division of Textron Inc. has announced three promotions: Gordon F. Greer to eastern regional sales manager; Hans M. Hauge to New York district manager; and Anthony J. Gomes to assistant New York district manager. . . David S. Hammond has been named Sharples field sales manager

in the Sharples-Stokes Division of Pennwalt Corporation . . . Fred C. Stroehlein has been appointed technical service and development representative for Emery's Business Groups with responsibilities for plasticizers, resins and lubricants. . . Hans Peter van Houten has been named executive vice-president at Firmenich Inc. . . Procter &

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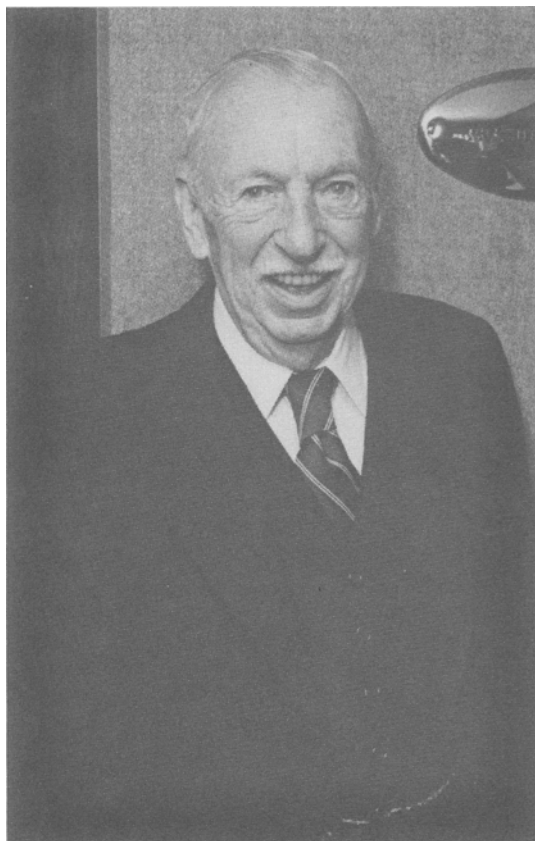
Continued on page 49A.

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## People

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Gamble has elected four new vice-presidents and a new secretary: **Charles E. Eberle** is vice-president, manufacturing-international; **Robert V. Goldstein**, vice-president, advertising; **R. Marvin Womack**, vice-president, manufacturing-United States; **Wahib N. Zaki**, vice-president, research and development-Europe; and **Ashley L. Ford**, secretary of the company. . . International Flavor and Fragrances has announced that senior vice-president **Eugene P. Grisanti** is now directing IFF's flavor and fragrance relations in regard to government, industry, regulatory and shareholder relations; senior vice-president **Juan M. Jarvis** will become fragrance area manager for the Western Hemisphere; and corporate vice-president **Anthony E. Griffiths** will be fragrance area manager for Europe, Africa and the Middle East. . . **William M. Mueller**, vice-president of academic affairs and dean of faculty, at Colorado School of Mines, has been elected to a three-year term on the American Society for Testing and Materials (ASTM). . . **Roland A. Morck** is incoming president for the American Association of Cereal Chemists. . . **Hunter W. Henry**, president of Dow Brazil, has been named to the board of directors for the Dow Chemical Company . . . **Edward J. Goett**, president and chief executive officer for ICI Americas Inc., plans to retire March 31, 1980, after 25 years' service with the firm and its predecessor companies. □



Frank Shea

## Profile: Frank Shea

Officially, 1979 AOCS Award of Merit recipient Frank Shea is retired. But, please, nobody tell Frank. He's busy.

Frank is exhibit chairman for the ISF/AOCS World Congress in New York. It's the seventh time he's handled that assignment for a national AOCS meeting and the eighth time he's served on a national meeting committee. While attending the Northeast Section's annual fall symposium in November, he met a representative from a laboratory equipment firm and promptly began to convince the representative that his firm should exhibit in New York. The exposition will be the largest ever at a national AOCS meeting.

He's active in the Northeast Section, having been one of the founding fathers back in the winter of 1949-50, along with Peter Kalustian, who is general chairman for the New York meeting. In 1976, Frank received the section's Professional Service Award.

And, now living with his son and daughter-in-law in Silver Spring, Maryland, he has three granddaughters and a grandson ranging in ages from 6 to 14 to claim his time.

Frank's been active in fats and oils processing for more than 50 years. He was graduated from Roman Catholic High School for Boys in 1924 at the age of 16. "I borrowed my first pair of long trousers to apply for a job," Shea recalls. "And I took the first job I was offered. In those days, you took the first job you were offered, no matter what it was."

That first job was as a lab assistant for C.F. Simonin's Sons Inc., a relationship that was to continue for the next 50 years, minus Frank's service as an Army Engineer in Europe during World War II.

"I got to do some of everything in a small company like Simonin's," Frank says. "We handled any type of vegetable

oil we could get. We had a copra processing plant for edible use. We handled lots of imported oils in those days — palm, palm kernel, — and sold 'em all as coconut oil, mostly to candy manufacturers."

By the time he was 19, Frank had become familiar with all parts of the plant and was named refinery superintendent. "After two weeks, I discovered the men who worked for me — we had a kettle refining operation — made more money than I did," he says. "I talked to my boss, who talked to the owner, who said I wasn't old enough to earn that kind of money." He did get a raise within a short time.

In the 1930s, Simonin's began to expand. A winterizing plant and a third batch deodorizer were installed, followed by centrifugal refining equipment. By that time, Frank was plant superintendent. He had married in 1933, but his first wife died in childbirth a year later. In 1938, he was married to Beatrice Cashman.

During World War II, Frank helped build gasoline pipelines across Europe as U.S. forces advanced. The orders, which he followed, called for a pumping station every five miles, regardless of terrain.

After World War II, Frank returned to Simonin's, joining AOCS in 1948. It was in 1950, however, that he became involved in two major projects. That first was an expansion program at Simonin's that doubled the plant size. Frank was plant superintendent for a company that was now handling all types of vegetable oil — soybean, cottonseed, peanut, corn, coconut, sesame and others.

The second project was the launching of the Northeast Section of the American Oil Chemists' Society. During a retirement dinner for the late C. Victor Serbell in Newark,

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