

Section news

The Northeast Section of AOCS has scheduled a meeting Nov. 9, 1988, at the Matterhorn in East Hanover, New Jersey. Michael Blumenthal of Libra Labs will speak on the physical chemistry of frying fats and oils.

The Northeast Section also will hold a soaps and detergents symposium Dec. 5, 1988, at the Holiday Inn Jetport in Newark, New Jersey. Syed Ahmad is chairman for the symposium.

For further information on Northeast Section activities, contact Anthony Montana, Central Analytical Department, M&T Chemicals Inc., Woodbridge Road and Randolph Avenue, Rahway, NJ 07065-0970.

Section officers

Friederun Boone of Colgate-Palmolive Co., Kansas City, Kansas, is

the 1988-89 president of the Mid-America Section of AOCS.

Other officers are John Halverson of the U.S. Federal Grain Inspection Station, Kansas City, Missouri, vice president; and James Garner of Procter & Gamble Co., Kansas City, Kansas, secretary-treasurer.

Obituaries

HEINZ O. SCHUMACHER



AOCS member Heinz Otto Schumacher was killed July 30, 1988, in a car accident while traveling from Italy to West Germany. He had been an AOCS member for 12 years.

Mr. Schumacher's major contribution to the industry was the invention of the fully counter-current desolventizer-toaster, commonly known as the Schumacher

DT, and the meal dryer-cooler (DC). Many modern processing facilities have a combination of the equipment, called the DTDC. He licensed his inventions to major companies around the world.

In the course of his 40-year career, Mr. Schumacher worked in Europe, Central and South America, Africa, the U.S. and Europe. He studied engineering in Hamburg, West Germany, and received his degree in 1949. He then spent five years with Alfa-Laval. He later worked in South and Central America and Africa in fish oil and meal production plants. Prior to becoming an independent consultant, he worked as a field engineer for Extraktionstechnik in Hamburg. From the mid-1960s until the time of his death, Mr. Schumacher worked as an independent consultant for the oil-milling industry, mainly in altering existing processes and developing new equipment.

He is survived by his wife and son who live in West Germany.

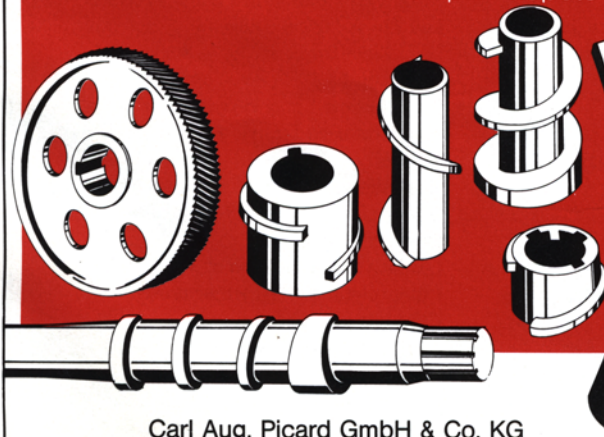
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Inside AOCS

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His son—Dr. Walter Schumacher—intends to continue his father's business.

ERNST M. GOEBEL



Dr. Ernst M. Goebel, an AOCS member since 1970, died in Mexico City, Mexico, on July 15, 1988. He was 74 years old.

Dr. Goebel had

been associated with Química Sumex S.A. de C.V. in Mexico City since 1963, when he took the position of general manager of Tonsil Mexicana S.A. de C.V. From 1956 to 1963, he had worked for other companies in Mexico that handled construction materials. In 1955, he was a visiting fellow at Princeton's Soil Physics Institute.

Dr. Goebel was born in Munich and received his technical training in Germany. He earned a master's

degree in chemistry from the Berlin Technical University in 1941 and a doctorate in chemical engineering from the same institution in 1943.

As an AOCS member, Dr. Goebel was active in the Latin American Section. He also helped organize the AOCS meeting in Mexico in 1974. He presented many papers at AOCS section and annual meetings. Goebel is survived by two sons and two daughters.

Publications

Book reviews

Managing Safety in the Chemical Laboratory, by James P. Dux and Robert F. Stalzer (Van Nostrand Reinhold Co. Inc., 115 Fifth Ave., New York, NY 10003, 1988, 154 pp., hardcover, \$28.95).

This is not just another book on safety. The key word is "managing." This book is written for persons with overall responsibility for laboratory management, or whose major responsibility is safety in laboratory operations. In contrast to most books written for manufacturing plant operations, this is directed at chemical laboratories in which workers may be exposed to small quantities of a large variety of chemicals.

The table of contents includes 10 chapters plus page references for appendix entries, a two-page bibliography and the index. Included in the appendix section are the OSHA Hazard Communication Standard, the OSHA proposed rule on Occupational Exposure to Toxic Substances in Laboratories and the 1986 Superfund Amendments and Reauthorization (SARA), Title III, Subpart A. There are several blank pages at the back for notes.

Topics covered in the book include organizing for safety, preparing for emergencies, protecting personnel, handling hazardous chemicals and managing personnel for safety. Other topics focus on writ-

ing a safety manual, minimizing and disposing of hazardous waste, designing a safe laboratory and managing safety in the academic laboratory.

Managing Safety in the Chemical Laboratory is designed to help improve the safety record in your workplace by showing how to develop an overall safety program as well as by giving advice on equipment and procedures. Improved safety records strengthen morale and help to lower insurance costs.

Jesse E. Covey
Fats & Oils Consultant
Plano, TX

International Union for Pure and Applied Chemistry Standard Methods for the Analysis of Oils, Fats and Other Derivatives, 7th Edition, compiled by C. Paquot and A. Hautfenne (Blackwell Scientific Publications Inc., 667 Lytton Ave., Palo Alto, CA 94301, 1987, 347 pp., \$96).

Eighty-five IUPAC standard methods are contained in this revised and enlarged edition. The methods are contained in a four-ring loose-leaf binder, approximately 7 inches wide and 11 inches long. Supplements, consisting of about 80 pages and issued approximately every two years, can be easily inserted.

Major sections include methods for oleaginous seeds and fruits (seven methods), oils and fats (54

methods), glycerines (10 methods) and alkaline soaps (14 methods).

The format of the methods is clear and concise and is consistent throughout the book. Approximately 15% of the methods have precision statements. Instructions for instrument calibration and expression of analytical results are included where needed.

This book of methods would be appropriate for those involved in fats and oils analyses—laboratory personnel, QA/QC managers and consultants.

Dave Berner
AOCS Technical Director
Champaign, IL

New publications

American Chemical Society Directory of Graduate Research, American Chemical Society, Department 700, Distribution Office, 1155 Sixteenth St. NW, Washington, DC 20036, 1987, 1345 pp., \$50 for US orders, \$60 elsewhere.

CORD, Volume 21, No. 2 (July 1988), published by the Asian and Pacific Coconut Community (APCC), is available from APCC, 3rd floor Wisma Bakrie Bldg., Jl. Rasuna Said, Jakarta, Indonesia. Price is US \$10 for orders from Asia and the Pacific, US \$12.50 for orders from the US and Europe.