

AOCS Annual Meeting

1,000 expected in New Orleans

More than 1,000 persons are expected to participate in the 72nd Annual Meeting of the American Oil Chemists' Society to be held May 17-21, 1981, in the Fairmont Hotel in New Orleans, Louisiana.

The technical program will feature more than 300 technical papers, presented during 48 technical sessions. Major symposia include the Walter A. Pons Jr. Memorial Symposium on Mycotoxins; Evald A. Skau Memorial Symposium on Industrial Uses of Fats and Oils and Analytical Methodology; flavor technology; surfactants in textiles; surfactants: evaluation and surface chemistry; fats and oils processing; energy conservation; control of hexane losses; sterols; phytic acid; protein and nutrition; cottonseed oil mill dust; plant proteins; and commercial aspects of plant proteins.

An accompanying exhibit will provide registrants with a chance to view the latest in equipment and accessories for fats and oils processors and researchers.

Throughout the week, dozens of AOCS committees will be meeting to consider topics ranging from technical standards through future educational programs. All of this material eventually reaches the AOCS Governing Board which will meet Sunday, May 17, and again Thursday, May 21.

Several social events are scheduled to provide a chance for informal conversation. These events will include a mixer on Sunday evening, May 17, breakfasts on Monday, May 18, and Wednesday, May 20, as well as a banquet on Wednesday evening with Cajun humorist Justin Wilson as entertainment.

New Orleans' Fairmont Hotel has been the site of numerous AOCS meetings, although in earlier times it was known as the Roosevelt Hotel. The New Orleans meeting committee has developed a quiz based on AOCS' long association with New Orleans. Questions will be posted on bulletin boards in the exhibit hall; answer sheets will be distributed to out-of-town registrants. The winner, determined by a drawing in case of ties, will receive a free evening for two in the Fairmont's famed Blue Room restaurant.

A golf tournament also will be held the first part of the week. Once a traditional part of the AOCS meetings, the golf tournament was discontinued for a number of years. As a result of the successful tournament during 1979 in San Francisco, the New Orleans committee has rescheduled the tourney, to be called the Frank C. Magne Memorial Golf Tournament, in honor of the Southern Regional Research Center research chemist who served as golf tournament chairman for New Orleans' meetings for more than 25

years. Mr. Magne died during 1979, after initiating work for the 1981 tournament.

Several major AOCS awards are to be presented during the meeting. The Award in Lipid Chemistry and the accompanying \$2,500 honorarium from the Applied Science Division of the Laboratory group of Milton Roy Co. will be presented to Dr. Laurens van Deenen of the University of Utrecht in The Netherlands. Also to be presented will be the AOCS Award of Merit, Smalley Awards recognizing analytical proficiency, the Soap and Detergent Association award for the best technical paper published in *JAOC'S* SDC section during 1980, and the Honored Student awards.

A new AOCS award, the A. Richard Baldwin award, will be presented for the first time during the meeting. The first recipient will be the person for whom it is named, Dr. A.R. Baldwin, vice-president for research at Cargill Inc. He is a past-president of AOCS and for more than 30 years has served as editor of *JAOC'S* and also as director of publications. The Governing Board has specified the award is to be presented only for continuous distinguished service to AOCS in positions of high responsibility. The award will not be presented annually, but only when approved by the Governing Board.

While the technical program registrants are busy with scientific papers and committee meetings, spouses' program registrants will visit a recently restored plantation home upriver from New Orleans, a scenic New Orleans park with six different gardens, and the nearby Vieux Carre patio home of Congresswoman Lindy Boggs. Spouses' program registrants also will receive tickets to the main meeting

ABSTRACTS BOOKLETS AVAILABLE

The booklet of abstracts for the 72nd Annual AOCS Meeting Technical Program is available to members not attending the meeting in New Orleans.

Requests for an abstracts booklet should be sent to Abstracts '81, AOCS, 508 S. Sixth St., Champaign, IL 61820 USA. The abstracts booklet is copyrighted and filed with the Library of Congress.

social events, including the Sunday evening mixer and Wednesday evening banquet.

New Orleans is one of the traditional meeting places for AOCS. The New Orleans committee, headed by Bob Ory, has worked hard to prepare a meeting that will be technically beneficial and pleasant to attend. □

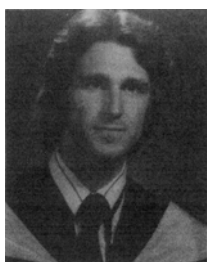
Symposium honors Evald L. Skau



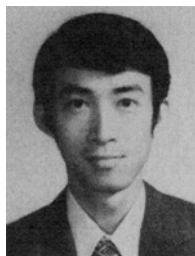
The late Evald L. Skau, who worked for 28 years as a research scientist at the USDA Southern Regional Research Center, is being honored with a memorial symposium during the 72nd AOCS Annual Meeting.

There will be four technical sessions, the first two dealing with industrial uses and applications of fats and oils, to be held on Tuesday, May 19. The second two sessions will cover analytical methodology and will be held Wednesday, May 20.

Dr. Skau received a USDA Superior Service Award in 1955, the Honor Scroll of the American Institute of Chemists in 1975, and the Trinity College Alumni Medal for Excellence also in 1975. □



Child



Mai



Lau



Wilck



Schweizer

AOCS honored students

This year's Honored Students include Peter Child, University of Toronto; Jimbin Mai, Cornell University; Flora Lau, Iowa State University; Beth Wilck, University of Guelph; and Denise Schweizer, Ohio State University. Not pictured is Helen G. Brown, University of Arkansas. □

Committee schedule

Day and Committee	Time	Room
SUNDAY		
Governing Board	8 a.m.-noon	Mayor's Chamber
Fatty Nitrogen	2-3 p.m.	Chancellor's
NMR	2-4 p.m.	Tulane
Education	3-5 p.m.	Chancellor's
Hydrogenated Oil	3-4 p.m.	Director's
Chromatography	4-5 p.m.	Tulane
International Relations	4-5 p.m.	Director's
Technical Safety & Engineering	4-6 p.m.	Orleans
Aflatoxin	5-6 p.m.	Tulane
Monograph	5-6 p.m.	Director's
Nutrition	5-6 p.m.	Chancellor's
MONDAY		
Technical Session		
Chairperson's Breakfast	7:30 a.m.	Grand Ballroom
1981 Conference on Dietary Fats & Health Program/Steering Committee	10 a.m.-noon	Orleans
1982 Technical Program Committee	3-4 p.m.	Tulane
Bond Award	3-4 p.m.	Chancellor's
Lipids Advisory Board Membership Development	3-5 p.m.	Orleans
Advertising	3-4 p.m.	Director's Chancellor's
Commercial Fats and Oils Analysis	4-5 p.m.	Loyola
Dibasic Acids	4-5 p.m.	Director's
Flavor Nomenclature	4-6 p.m.	Tulane
Atomic Absorption Spectroscopy	5-6 p.m.	Orleans
Cellulose Yield	5-6 p.m.	Director's
Energy Conservation	5-6 p.m.	Loyola
Local Sections	5-6 p.m.	Chancellor's
TUESDAY		
Publications	8-10 a.m.	Orleans
1982 World Conference on Edible Oil Processing	10 a.m.-noon	Chancellor's
JAOCs Soap, Detergent & Cosmetics Advisory Group	noon-2 p.m.	Orleans
Fiber Determination	1-2 p.m.	Chancellor's
Seed and Meal Analysis	2-4 p.m.	Chancellor's
AOCS Foundation	3-4 p.m.	Director's
Environmental	4-5 p.m.	Loyola
Public Relations	4-5 p.m.	Tulane
National Program Planning	4-6 p.m.	Orleans
Smalley	4-6 p.m.	Chancellor's

Vegetable Oil Distillate Analysis	4-5 p.m.	Director's
1984 World Conference on Palm, Palm Kernel, Coconut	5-6 p.m.	Director's
Honored Student Award	5-6 p.m.	Tulane
WEDNESDAY		
1983 World Conference on Oleochemicals	10 a.m.-noon	Chancellor's
Examination Board	10 a.m.-2 p.m.	Director's
Bleaching Methods	3-4 p.m.	Director's
Meeting Logistics	3-4 p.m.	Chancellor's
Uniform Methods	3-5 p.m.	Orleans
Awards Administrative	4-5 p.m.	Chancellor's
Commercial Fatty Acids	4-5 p.m.	Director's
Finance	4-5 p.m.	Tulane
Mycotoxin	4-6 p.m.	Loyola
Fats & Oils Byproducts Analysis	5-6 p.m.	Chancellor's
Instrumental Melting Point	5-6 p.m.	Tulane
Protein Session Organizing Committee	5-6 p.m.	Director's
THURSDAY		
Governing Board	9 a.m.-2 p.m.	Mayor's Chamber

Exhibitors

AIR PRODUCTS AND CHEMICALS INC. (Booth 7). Air Products' exhibit will focus on supply of liquid hydrogen for back-up requirements and as an alternative to generating hydrogen on-site. Address: P.O. Box 538, Rte. 222, Allentown, PA 18105.

ALFIE PACKERS INC. (Booth 34). On display will be Pro-pac products for Kjeldahl chemistry in premeasured packets and tablet or bulk forms. They are available in several different formulas. Tablets are premeasured to go along with the Kjel-tec and Kjel-Foss systems. Glass tubes to fit the new block digestion systems, both straight and constricted, will be featured. Address: 10413 Pinehurst Ave., Omaha, NE 68124.

ARTISAN INDUSTRIES INC. (Booth 2). Process engineering and fabrication of equipment for fractionation, stripping, solvent recovery, liquid-liquid extraction, continuous filtering, washing and/or thickening; also vacuum ejectors, pumps and condensers will be featured. Address: 73 Pond St., Waltham, MA 02254.

BAKER PERKINS INC. (Booth 53). Baker Perkins will exhibit its Model A-5 Pod Contactor designed to offer edible oil processors unique processing benefits. Its centrifugal separation capability has produced oil recovery figures higher than conventional centrifuges. Its countercurrent

flow capability, unique to Pod contactors, allows simultaneous refining and washing certain oils or deacidulating soapstock and simultaneously water washing fatty acid. Address: 1000 Hess St., Saginaw, MI 48601.

BERICO INDUSTRIES (Booth 52). Fuel-efficient Berico Soybean/Sunflower Process Driers, featuring cleaned recycle air system, insulation, tapered column design with Turn Flo column mixing action for production capacity to 320 tons per hour and outstanding process efficiency with low noise levels in 24 hour duty cycle. Cleanliness, safety, and long life are inherent design features. Address: P.O. Box 12285, Overland Park, KS 66212.

BRINKMANN INSTRUMENTS INC. (Booth 31). Brinkmann Instruments will exhibit the Metrohm Rancimat for the determination of the oxidation stability of edible oils and fats, Metrohm microprocessor controlled titrators for the determination of acid numbers, and Sartorius balances for accurate weighing in the laboratory or production area. Address: Cantiague Road, Westbury, NY 11590.

CALBIOCHEM-BEHRING CORP. (Booth 43). Calbiochem-Behring Corp. will feature a full line of research biochemicals with particular emphasis on lipids and phospholipids. Technical personnel staffing the exhibit booth will be prepared to discuss pharmaceutical applications relative to the purified phospholipids of egg yolk, phosphatides prepared by Calbiochem-Behring Corp. Address: 10933 North Torrey Pines Road, La Jolla, CA 92037.

CVC PRODUCTS INC. (Booth 46). CVC Products will display the Lab-3 Still, a newly designed Centrifugal Molecular Distillation System for distilling small samples. Photographs and diagrams of the larger Pilot-15, Macro-36, and Magna-60 models High Vacuum Stills will be exhibited. Applications information on the distillation systems and literature describing CVC mass spectrometers, gas analyzers, vacuum components and fluids and greases also will be available. Representatives from CVC will be happy to provide further information. Address: 525 Lee Road, P.O. Box 1886, Rochester, NY 14603.

DICKEY-john CORPORATION (Booth 40). DICKEY-john will exhibit a new Near Infrared Analysis Instrument for the Process Laboratory, the INSTALAB. The new instrument features greater versatility and more usable memory than the previous Model GAC III. Also shown will be the firm's new intrinsically safe, UL listed Equipment Temperature Monitor and the full line of Process Automation Systems. Address: P.O. Box 10, Auburn, IL 62615.

DURIRON COMPANY INC. (Booth 21) Duriron's Filtration Systems Division will exhibit filtration equipment for the fats and oils industry. Address: 425 N. Findlay St., Dayton, OH 45401.

ELLIOTT AUTOMATION COMPANY INC. (Booth 6). Elliott will exhibit its "Oil Refinery Loss Monitoring Systems" and "Digital Control Systems" which are located

throughout the U.S.A., Canada, Central America and Europe. Elliott originated the Digital Loss Monitor and will be happy to discuss this system in New Orleans. Address: P.O. Box 79736, Houston, TX 77079.

EMI CORPORATION (Booths 28 & 29). The exhibit will feature slides and literature describing EMI Soybean Extraction and Refining Systems, award winning edible protein processing systems; plant pictures and process flow sheets for solvent extraction of oilseeds, fats and oils refining, fatty acid production processes and complete plants as offered by EMI. EMI catalogs will be available. Address: 3166 Des Plaines Ave., Des Plaines, IL 60018.

THE FOXBORO COMPANY (Booths 12, 13, 14, 15, 16 & 17). A major attraction of the Foxboro booth will be the new 99SC microprocessor controller for oil loss and caustic refining. More advanced techniques will be represented by the FOX 3 computer system for applications such as control strategies for extraction plants. The company's broad line of measurement devices will include instruments for hydrogenation, deodorization, bleaching, and blending of oils. Address: 38 Neponset Ave., Foxboro, MA 02035.

FRENCH OIL MILL MACHINERY COMPANY (Booth 49). Representatives will be available to discuss all areas of oilseed processing. Machinery models including an operating model of the French Stationary Basket Extractor will be displayed. Address: 1035 W. Greene St., Piqua, OH 45356.

GB FERMENTATION INDUSTRIES INC. (Booth 51). GBFI introduces a new line of Maxatase[®] enzymes for use in powder and liquid laundry detergents. The ultimate function of the enzyme is to break down various proteins to form water-soluble products. Address: One North Broadway, Des Plaines, IL 60016.

INDUSTRIAL FILTER & PUMP MANUFACTURING COMPANY (Booth 54). The company will display illustrations on its entire equipment line featuring the type 122 horizontal pressure leaf filters. Types 112, 152, 114, 116, 118 and 123 filters and systems will be included with oil skimmers, ion exchange, and pollution abatement equipment. Address: 5900 W. Ogden Ave., Cicero, IL 60650.

KONTES (Booth 41). Sample preparation and extraction apparatus, sample handling and storage products, Multi-media Fiber-Optic Scanner, TLC precoated plates and supplies will be featured. Address: P.O. Box 729, Vineland, NJ 08360.

MCCLOSKEY SCIENTIFIC INSTRUMENTS (Booth 44). On exhibit will be the edible oil colorimeter for the automated determination of red and yellow values of edible oils and tallows. In addition, re-manufactured analytical instrumentation, including atomic absorption and infrared spectrophotometers, will be on display. Address: PO Box 69, Newfoundland, NJ 07435.

G. MAZZONI S.p.A. (Booths 47 & 48). Technical literature describing the complete line of continuous Mazzoni processes for the manufacturing of toilet and laundry soaps, detergents, detergent intermediates and synthetic laundry bars, fatty acids, glycerine, chewing gum, bubble gum and evaporators for various chemical industries will be available. Address: P.O. Box 421, 21052 Busto Arsizio, Italy. U.S. Representative: 5225 Old Orchard Road, Skokie, IL 60077.

NEOTEC CORPORATION (Booth 1). The Model 51A plus data terminal for the routine quality control analysis of oil seeds, cereal grains and least-cost formulated animal feedstuffs and forages will be featured. The Model 51A can also be used for research into the various quality parameters of cereal grains, oil seeds and animal feed products. The Model 102 & Model 102S are used for the routine analysis of oil seeds and cereal grains. The Model 102S is specifically designed for quality control analysis in the soybean processing and allied industries. Also, the Velasco Fluorotoxin Meter for measurement of aflatoxin contamination will be featured. Address: 2431 Linden Lane, Silver Spring, MD 20910.

NEUMUNZ INC. (Booth 8). Neumunz will feature bulletins and flowsheets on vegetable oil and food processing plants, including continuous bleaching and deodorizing. Also, hydrogenation and winterizing equipment, specialized equipment for mayonnaise, salad dressing and similar products, to include a multiple pass scraped surface heat exchanger, which will be displayed. Address: 117 Fort Lee Road, Leonia, NJ 07605.

NEWMAN-HOWELLS ASSOCIATES LTD. (Booth 50). The exhibit will feature the MkIII Series IAREOSCAN TLC/FID Analyser for fast quantitation of organic substances in the edible and industrial oil industries; cosmetics; detergents; medical/nutrition fields of investigation where samples are not GC volatile, do not absorb UV/visible light, are non-fluorescing and are difficult to derivatize. Address: Wolvesey Palace, Winchester, Hampshire, England.

NORTH DAKOTA SUNFLOWER COUNCIL (Booth 32). Information concerning the availability, functional properties and nutritional value of sunflower oil will be distributed. Address: 1501 N. 12th St., Bismarck, ND 58505.

NU-CHEK-PREP INC. (Booth 3). Featured will be Nu-Chek-Prep High Purity Lipids: fatty acids & ester homologs, triglycerides, diglycerides, monoglycerides, acid chlorides, fatty nitriles, fatty alcohols, fatty acetates, cholesteryl esters, fatty acid anhydrides, mesylates, soaps, wax esters, standard GLC & TLC reference mixtures. Address: P.O. Box 152, Elysian, MN 56028.

OXFORD ANALYTICAL INSTRUMENTS LTD. (Booth 57). Oxford will display the NMR for Quality Control, the Newport Analyser MK IIIA for fast, simple and accurate

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measurement of oil, fat or moisture content in a wide range of foodstuffs and the Newport Protein Analyser P-1000, which is a new instrument for total protein measurement with advantages of speed and simplicity compared to conventional methods. Address: Blakelands North, Milton Keynes MK14 5AW, United Kingdom.

C.A. PICARD INC. (Booth 56). C.A. Picard is a manufacturer of wear parts for screw presses, extruders, hullers and delinting machinery. Address: 305 Hill Brady Road, Battle Creek, MI 49015.

THE PRAXIS CORPORATION (Booth 30). The Praxis Model SFC-900 analyzer is made specifically for the edible oil industry. Solid fat content determinations may be routinely done by non-skilled personnel. As many as 20 samples at a time may be run with the elimination of water baths, reagents, special glassware, tedious sample preparation and calculations. Address: 8327 Potranco Road, San Antonio, TX 78251.

TECH-AIR INC. (Booth 38). TECH-AIR Inc., manufacturers of dust and air pollution equipment for the food and grain processing industry, will have at its booth descriptive literature and photographs showing the FILTRA-KLEEN Filter, PURGE-ONE Filter, SCREEN-AIR Grain Dryer Filter, Soybean Dehulling Aspirators, as well as fans, cyclones, rotary valves and control room pressurizers. Address: 1900 W. 47th Place, Suite 308, Shawnee Mission, KS 66205.

THE TINTOMETER COMPANY (Booth 33). Exhibited will be color measuring and grading instruments utilizing the Lovibond color standards in accordance with AOCS specifications. The Tintometer Model E, Automatic Tintometer, FAC 3-Aperture, and AOCS models will be displayed. In addition, a selection of Lovibond cells used in a great many applications will be shown. Address: 206 Packets Court, Williamsburg, VA 23185.

L.A. SALOMON & BRO. INC. (Booth 42). Activated carbon, activated clay and bentonite will be featured. Literature regarding use of these products will be available. The exhibit will include demonstration of use of bentonite compounds in wastewater treatment and as a liner for ponds and lagoons and tank farms. Address: P.O. Box 828, Port Washington, NY 11050.

TECHNICON INSTRUMENTS (Booths 4 & 5).

TEXAS NUCLEAR (Booth 27). Texas Nuclear is exhibiting its non-contacting gauges for point level or continuous level measurement and its density gauges for continuous measurement of specific gravity and percentage of solids in slurries. Address: P.O. Box 9267, Austin, TX 78766.

TRAMCO METAL PRODUCTS INC. (Booths 24 & 25). Tramco's Model G Conveyor, a heavy duty drag conveyor, is designed to handle the most severe applications. The RXT model is identical to the Model G, but has a welded

bottom. Literature will be available describing Tramco's full line of conveyors. Address: 1011 E. 19th St., Wichita, KS 67214.

UNICHEMA INTERNATIONAL (Booth 45). Unichema International, pioneers in oils, fats and fatty acid hydrogenation, will exhibit its range of high quality PRICAT nickel catalysts. Their excellent filtration characteristics, high activity and high selectivity will be emphasized. Unichema's policy of buying back spent nickel catalyst will be stressed. Address: P.O. Box 1280, D-4240 Emmerich, West Germany.

WATERS ASSOCIATES (Booth 39). Waters will be exhibiting the latest in High Performance Liquid Chromatography instruments, components and chemicals. Address: 34 Maple St., Milford, MA 01757.

ZONE DEVICES COMPANY (Booth 35). This company will be showing a number of products primarily involved in the sampling of bulk liquids. The best known is the Stainless Steel Liquid Zone Sampler which is approved by AOCS, under Method C1-47 for sampling of oils and fats. Also on show will be the brass liquid Zone Sampler for volatile liquids. The firm's new Stainless Steel Sample Mixing Pail will be on show along with the Zone Thermometer, a new concept in taking temperatures. Various other types of liquid sampling equipment will be exhibited. Address: P.O. Box 714, Mill Valley, CA 94942.

Book exhibit

Annual Reviews, Inc., 4139 El Camino Way, Palo Alto, CA 94306.

Snell, Esmond E., ed., Paul D. Boyer, Alton Meister and Charles C. Richardson, assoc. eds. *Annual Review of Biochemistry*: Volume 49. 1980. \$21, U.S.; \$22, elsewhere.

AVI Publishing Co., Inc., 250 Post Road East, PO Box 831, Westport, CT 06881.

deMan, John M., Ph.D. *Principles of Food Chemistry*, Revised Edition. 1980. 426 pp. \$19.50, U.S. & Canada; \$21.50, elsewhere.

This is an undergraduate text designed for technical programs. It presents the chemistry of foods and food components without duplicating the material normally covered in biochemistry.

Smith, Allan K., and Sidney J. Circle, eds. *Soybeans: Chemistry and Technology*, Volume 1: Proteins; revised. 1980. 470 pp. \$35.50, U.S. & Canada, \$39, elsewhere.

This book presents a comprehensive survey of research and development on soybean protein fractions with emphasis on their chemistry and food uses. Coverage of the soybean composition includes protein components, amino acids, lipids and carbohydrates, and other organic activities are also described.

Weiss, Theodore J. *Food Oils and Their Uses*. 1980. 224 pp. \$27.50, U.S. & Canada; \$30.50, elsewhere.

Information is presented to aid in the solution of problems which arise in the use of fats and oils in frying,

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baking, candy making and other food processing techniques. The book should be of great value to technical sales service personnel and to all food technologists who need information on the practical uses of food oils.

Woodroof, Jasper Guy. *Coconuts: Production, Processing, Products*. Second Edition. 1979. 307 pp. \$28.50, U.S. & Canada; \$31.50, elsewhere.

This new Second Edition brings together the latest scientific information on coconuts and their oils including varieties, propagation, planting, growing, harvesting and storing. More than 360 uses of coconuts and coconut products are covered including approximately 200 uses in food. This comprehensive body of information has been updated by new text, tables and illustrations.

Woodroof, Jasper Guy. *Peanuts: Production, Processing, Products*. Second Edition, 1973. 330 pp. \$29.50, U.S. & Canada; \$32.50, elsewhere.

Complete description of peanut production, processing and products, including comprehensive coverage of peanut oils. Hydraulic and expeller pressing, refining, uses and composition of peanut oils are explained in depth and illustrated with detailed charts. This unique book is designed for those who grow, store or process peanuts.

McCutcheon's Publications, 175 Rock Road, Glen Rock, NJ 07452.

Detergents & Emulsifiers, North American Edition. 1980 edition, \$25; 1981 edition, \$30.

This directory has been published since 1947 for purchasers and users of surfactants. Over 4,000 surfactant materials are described by trade name, identity, manufacturer, concentration, type, HLB index and application, from hundreds of surfactant manufacturers.

Detergents & Emulsifiers, International Edition. 1980 or

1981 edition, \$25.

Lists surfactant materials described by trade name, identity, manufacturer, concentration, type, HLB index and application, from hundreds of surfactant manufacturers—in countries outside of the U.S. and Canada.

Functional Materials. 1980 or 1981 edition, \$25.

Functional Materials lists information on products which serve functions such as antioxidants, chelating agents, enzymes, emollients, fungicides, lubricants, solvents and thickeners. These materials are often used in conjunction with surfactants in formulating finished products.

Plenum Publishing Corporation, 227 West 17th Street, New York, NY 10011.

Abramovitch, R.A., ed. *Reactive Intermediates: Volume 1*. 1980. 522 pp. \$49.50.

Alfin-Slater, Roslyn B., and David Kritchevsky, eds. *Human Nutrition: Volume 3A*. 1980. 290 pp. \$25.

Andreoli, Thomas E., Joseph F. Hoffman and Darrell D. Fanestil, eds. *Membrane Physiology*. 1980. 468 pp. \$19.95.

Ben-Naim, Arieh. *Hydrophobic Interactions*. 1980. 311 pp. \$32.50.

Freiser, Henry, ed. *Ion-Selective Electrodes in Analytical Chemistry, Volume 2*. 1980. 291 pp. \$35.

Mittal, K.L., ed. *Solution Chemistry of Surfactants: Volumes 1 & 2*. 1979. 961 pp. \$75/set.

Nes, William R., and W. David Nes. *Lipids in Evolution*. 1980. 244 pp. \$29.50.

Smedley, Stuart I. *The Interpretation of Ionic Conductivity in Liquids*. 1980. 195 pp. \$25.

Weete, John D. *Lipid Biochemistry of Fungi and Other Organisms*. 1980. 388 pp. \$45.

AOCS AMERICAN OIL CHEMISTS' SOCIETY

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