Fred A. Pennington, Sr., pres., Andrew S. McCreath & Son, Inc., Harrisburg, Pa.

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John W. Porr, Jr., chem., Andrew S. McCreath & Son, Inc., Harrisburg, Pa.

Lambertus H. Princen, act. chief, Ind. Crops Lab., U.S. Depart. of Agriculture, Northern Regional Research Lab., Peoria, Ill.

James E. Privett, dir. of labs., chem., Iowa Beef Processors, Inc., Dakota City, Neb.

Pullarkat K. Raju, assoc. res. scien., Institute for Basic Research in Mental Retardation, Staten Island, N.Y.

Roger E. Reavill, prod. dev. chem., The Drackett Co., Cincinnati, Ohio

A. Curtis Reents, pres., Techni-Chem, Inc., Cherry Valley, Ill.

Cecilia A. de Rojas, prof., Universidad Central de Venezuela, Caracas 104 Venezuela

George G. Roller, tech. dir., Sugar Beet Products Co., Saginaw, Mich.

John B. Rossell, prod. dev. mgr., Loders Cocos Butters Ltd., Silvertown London E16 ZEL, England

Herbert L. Rothbart, res. leader, U.S. Dept. of Agriculture, Philadelphia, Pa.

Don W. Schmadeke, sr. chem., fats & oils, The Rath Packing Co., Waterloo, Iowa

Hajime Seino, assoc. prof., School of Hygienic Sciences, Kitasato University, Sagamihara-shi, Kanagawa-ken 228, Japan

Daniel P. Selivonchick, postdoc. fellow, University of Toronto, Erindale College, Dept. of Zoology, Mississauga, Ontario, Canada

Walter B. Shepherd, Jr., dir. res.-prod. mgr., S & S Car Care Inc., North Canton, Ohio

John M. Siebert, tech. prod. mgr., Gillette, Toiletries Div., Boston, Mass.

Edmund A. Sienicki, pres.-chem., John C. Vaughan, Inc., New Orleans, La.

José O. Silva, mgr., Specialty Chemicals Div., Drew Produtos Químicos Ltda., Sao Paulo, Brazil

Rodolfo Solis, national tech., Palm Oil Plant Extraction, Anacafe, Guatemala, Guatemala

Elwood W. Speckmann, dir. Nutrition Res., National Dairy Council, Chicago, Ill.

Ralph Steru, pres., Kappa Products Corporation, Chicago, Ill.

John F. Stucker, dir. of res., R.R. Street & Co., Inc., Oak Brook, Ill.

Leland C. Sveum, chem., Honemead Products Co., Minneapolis, Minn.

Stanley Temple, sr. res. chem., E.I. du Pont de Nemours and Co., Wilmington, Del.

Rameshchandra J. Thanki, chem. Godrej Soaps Private Limited, Eastern Express Highway, Bombay 400 079, India Govindankutty T. Vatassery, dir., neurochem. lab., assist. prof. dept. biochem. neurol., Neurology Research, V.A. Hospital, Minneapolis, Minn.

Tanjore K. Venkatesan, res. exec., Godrej Soaps Private Ltd., Bombay 400 079, India

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Paul R. Wiley, v.p., mgr. chem. div., Westvaco Corp., New York, N.Y.

Jeannene A. Williams, chem., Ashland Chemical Co., Dublin, Ohio

Henry T. Willis, plnt. eng., Anderson Clayton Foods, Sherman, Texas

Megumi Yamazaki, res., National Food Research Institute, Ministry of Agriculture and Forestry, Tokyo, Japan

Jeffrey K. Yao, res. fellow, Mayo Clinic, Rochester, Minn.

Alba G. Zapata, tech. chem. dept., Texas Testing Laboratories, Inc., Dallas, Texas.



AOCS National Meetings

Sept. 28-Oct. 1, 1975—Cincinnati, Ohio, Netherland Hilton. April 21-24, 1976—New Orleans, La., New Orleans Marriott Hotel.

Other Organizations

Aug. 3-8, 1975-World Soybean Research Conference, University of Illinois, U.S. Agency for International Development, USDA, and National Soybean Crop Improvement Council, University of Illinois, Urbana, Ill. Contact: Dr. R.W. Howell, W-201 Turner Hall, Department of Agronomy, University of Illinois, Urbana, Ill. 61801.

Aug. 3-8, 1975—Process and Environmental Analytical Instrumentation Short Course, Instrument Society of America, Robert Morris College, Pittsburgh, Pa. Contact: Instrument Society of America, Education Department,

400 Stanwix St., Pittsburgh, Pa. 15222.

Aug. 3-8, 1975—Sampling and Sample Systems for Process and Environmental Instrumentation Short Course, Instrument Society of America, Robert Morris College, Pittsburgh, Pa. Contact: Instrument Society of America, Education Department, 400 Stanwix St., Pittsburgh, Pa. 15222.

Aug. 3-9, 1975—X International Congress of Nutrition, sponsored by International Union of Nutritional Sciences, Kyoto International Conference Hall, Kyoto, Japan. Contact: Mr. Masao Kanamori, c/o Kyoto International Conference Hall, Takara-ike, Sakyouku, Kyoto 606, Japan.

Aug. 4-5, 1975—Minicomputer Systems, Programming, and Applications Short Course, Instrument Society of America (in cooperation with AICHe), Robert Morris College, Pittsburgh, Pa. Contact: Instrument Society of America, Education Department, 400 Stanwix St., Pittsburgh, Pa. 15222.

Aug. 6-7, 1975—Microcomputer Applications for Process Control Short Course, Instrument Society of America, Robert Morris College, Pittsburgh, Pa. Contact: Instrument Society of America, Education Department, 400 Stanwix St., Pittsburgh, Pa. 15222.

Aug. 17-20, 1975-1975 Annual Meeting fo the National Soybean Processors Association, Crown Center Hotel, Kansas City, Mo. Contact: National Soybean Processors Association, 1730 Pennsylvania Ave., N.W., Washington, D.C. 20006.

Aug. 17-22, 1975-10th Intersociety Energy Conversion Engineering Conference, Institute of Electrical and Electronics Engineers, American Institute of Chemical Engineers, American Nuclear Society, Society of Auto-

- motive Engineers, American Chemical Society, American Institute of Aeronautics and Astronautics, and the American Society of Mechanical Engineers, University of Delaware, Newark, Del. Contact: Mr. Daniel S. Goldin, General Chairman, IECEC, TRW Systems Croup, M5-0259, One Space Park, Redondo Beach, Calif. 90278.
- Aug. 17-22, 1975-26th Annual Meeting, Society for Industrial Microbiology (to be held concurrently with the Third International Biodegradation Symposium), University of Rhode Island, Kingston, R.I. Contact: Mrs. Ann Kulback, SIM, 1401 Wilson Blvd., Arlington, Va. 22209.
- Aug. 18-20, 1975—Second National Conference on Municipal Sludge Management and Disposal, Information Transfer, Inc., Royal Inn, Anaheim, Calif. Contact: Mr. Harold Bernard, Program Coordinator, Information Transfer, Inc., Suite 750, 6110 Executive Blvd., Rockville, Md. 20852.
- Aug. 24-29, 1975-American Chemical Society 170th National Meeting, Chicago, Ill. Contact: American Chemical Society, 1155 16th St., N.W., Washington, D.C. 20036
- Aug. 27-30, 1975-Fourth Conference of Chemical Thermodynamics, National Center of Scientific Research, French Chemical Society, French Thermiciens' Society, Society of Physical Chemistry, and International Union of Pure and Applied Chemistry, Languedoc Technical and Scientific University, Montpellier, France. Contact: Centre National de La Recherche Scientifique, Secretariat de la 4eme CITC, 26, rue du 141eme R.I.A., 13003 Marseille, France.
- Aug. 29-31, 1975—"Function and Metabolism of Phospholipids in CNS and PNS" Symposium and "Biochemical and Pharmacological Implications of Ganglioside Functions" Round Table, International Society for Neurochemistry, Perugia, Italy. Contact: Dr. G. Porcellati, Chairman of the Organizing Committee, Instituto di Chimica Biologica, Universita di Perugia, Policlinico Monteluce, C.P. 3 Succ. 3,06100, Perugia, Italy.
- Sept. 1-5, 1975—"High Performance Liquid Chromatography" Short Course, The Chemical Society, University of Sussex, Sussex, England. Contact: M.D. Robinson Education Officer, The Chemical Society, Burlington House, London, W1V OBN, England.
- Sept. 14-19, 1975—International Conference on Environmental Sensing and Assessment, EPA, WHO, University of Nevada, IEEE, ACS, AIAA, AMS, ISA, NASA, NOAA, and Dot, Stardust Hotel, Las Vegas, Nev. Contact: IEEE-TAB, 345 E. 47th St., New York, N.Y. 10017.
- Sept. 15-19, 1975—"Quantitative Treatment of Experimental Data in Chemistry" Short Course, The Chemical Society, University of Manchester Institute of Science and Technology, Manchester, England. Contact: M.D. Robinson, Education Officer, The Chemical Society, Burlington House, London, W1V OBN, England.
- Sept. 18-19, 1975-Sixth Annual Meeting of the Southern Section of the Air Pollution Control Association, Sheraton-Nashville, Nashville, Tenn. Contact: Mr. Gordon Nix, Optimal Systems, Inc., P.O. Box 1182, Atlanta, Ga.
- Oct. 6-9, 1975—"The Real World of Instrumentation in Industry," The Instrument Society of America, Mecca Hall, Milwaukee, Wisc. Contact: The Instrument Society of America, 400 Stanwix St., Pittsburgh, Pa. 15222.
- Oct. 13, 1975—Symposium on Cosmetic Analytical Techniques, Society of Cosmetic Chemists and Association of Official Analytical Chemists, Marriott Motor Hotel, Twin Bridges, Washington, D.C. Contact: Mr. Martin Brookins, The Society of Cosmetic Chemists, 50 E. 41st St., New York, N.Y. 10017.

- Oct. 13-16, 1975-89th Annual Meeting, Association of Official Analytical Chemists, Marriott Hotel, Twin Bridges, Washington, D.C. Contact: Dr. L.G. Ensminger, Executive Secretary, Association of Official Analytical Chemists, Box 540, Benjamin Franklin Station, Washington, D.C. 20044.
- Oct. 19-22, 1975-56th Annual Scientific Conference, Cosmetic, Toiletry and Fragrance Association, Marriott Hotel, New Orleans, La. Contact: Ms. Margaret Smith, Cosmetic, Toiletry and Fragrance Association, 1133 15th St., N.W., Washington, D.C.
- Oct. 22-23, 1975—Symposium on Technical and Economic Evaluation—Markets and Future Trends for Organic and Inorganic Intermediate Chemicals, Drugs, Fine Chemicals, and Active Principles, i.b./c.c., Hilton Hotel, Brussels, Belgium. Contact: i.b./c.c. Administration, Nieuwelaan 65, B-1820 Strombeek, Belgium.
- Oct. 27-31, 1975-53rd Annual Meeting and 40th Paint Industries' Show, Federation of Societies for Paint Technology, Los Angeles Convention Center. Contact: Federation of Societies for Paint Technology, 121 S. Broad St., Philadelphia, Pa. 19107.
- Nov. 4-6, 1975—"Managing Corrosion Problems with Plastics" Seminar, Society of Plastics Industries, Society of Plastics Engineers, American Institute of Chemical Engineers, Society of Plastics Industries (Canada), Technical Association of the Pulp and Paper Industry, and the National Association of Corrosion Engineers, Hilton Palacio Del Rio, San Antonio, Tex. Contact: Mr. Dale Miller, National Association of Corrosion Engineers, P.O. Box 1499, Houston, Tex. 77001.
- Nov. 8-12, 1975—Chem+Tech '75, Chemical Plant and Machinery Association of India, Indian Chemical Manufacturers Association, Engineering Export Promotion Council, Basic Chemicals, and Pharmaceuticals and Soaps Export Promotion Council, Bombay, India. Contact: Chem+Tech '75 Secretariat, Taj Building, Third Floor, 210, Dr. D.N. Road, Bombay, 400 001, India.
- Nov. 10-13, 1975-Third Joint Conference on Sensing of Environmental Pollutants: A Focus on Applications of Science and Technology to the Effective Assessment of Pressing Environmental Problems, IEEE, ACS, A1AA, AMS, APCS, EPA, ISA, NASA, NOAA, and DoT, Stardust Hotel, Las Vegas, Nev. Contact: IEEE-TAB, 345 E. 47th St., New York, N.Y. 10017.
- Nov. 30-Dec. 9, 1975-1st Chemical Congress of the North American Continent, American Chemical Society and the chemical societies of Canada and Mexico, Mexico City. Contact: American Chemical Society, 1155 16th St., N.W., Washington, D.C. 20036.
- Dec. 4, 1975-54th Annual Meeting and Dinner, Synthetic Organic Chemical Manufacturers Association, Hotel Roosevelt, New York, N.Y. Contact: Synthetic Organic Chemical Manufacturers Association, 1075 Central Park Ave., Scarsdale, N.Y. 10583.
- Jan. 20-23, 1976—Resolving Corrosion Problems in Air Pollution Control Equipment, National Association of Corrosion Engineers, Hyatt Regency, Atlanta, Ga. Contact: Mr. Dale Miller, National Association of Corrosion Engineers, P.O. Box 1499, Houston, Tex. 77001.
- Jan. 29-Feb. 1, 1976-49th Annual Soap and Detergent Association Convention, Boca Raton Hotel and Club, Boca Raton, Fla. Contact: The Soap and Detergent Association, 475 Park Ave., S., New York, N.Y. 10016.
- Feb. 10-12, 1976—Second International Conference on Jojoba and Its Uses, Consejo Internacional de Jojoba, National Institute of Agricultural Investigations, Ensenada, North Baja California, Mexico. Contact: Dr. Thomas K. Miwa, Chairman, International Committee on Jojoba Research and Development, 1815 N. University St., Peoria, Ill. 61604.

(Continued on page 410A)

Meetings (Continued from page 402A)

Mar. 1-5, 1976—Twenty-Seventh Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Society for Analytical Chemists of Pittsburgh, Cleveland Convention Center, Cleveland, Ohio. Contact: Mr. Harold Sweeney, Exhibition Chairman, Koppers Company, Inc., 440 College Park Dr., Monroeville, Pa. 15146.

Mar. 24-25, 1976—Symposium on Recent and Projected Plants, Processes, and Markets for Epoxy, Polyester, Styrenic, Vinyl, Acrylic, Urethane, Resins, Compounds, Copolymers, and Intermediates, i.b./c.c., Hilton Hotel, Brussels, Belgium. Contact: i.b./c.c. Administration, Nieuwelaan 65, B-1820 Strombeek, Belgium.

Sept. 13-18, 1976—VII International Congress on Surface-Active Substances, Comite International des Derives tensio-actifs, Moscow, USSR. Contact: J. Bidault, Comite International des Derives tensio-actifs, 64, avenue Marceau, 75008 Paris, France.

New wrapping machine introduced

A new, high speed, fully automatic wrapping machine for margarine blocks has just been introduced to American markets. The German made Bock unit is designed for direct coupling to a continuously operating margarine making system and will produce blocks from 5-50 lb. New dosing unit assures exact wt of blocks to a tolerance of $\pm 0.1\%$. Blocks can be parchment or foil wrapped from roll stock.

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PROCEEDINGS

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STEROL BIOSYNTHESIS INHIBITION BY TRIPAVANOL AND AY-9944, by G.W. Patterson, P.J. Doyle, L.G. Dickson and J.T. Chan

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LIQUID CRYSTALLINITY AND FUNCTION OF STERYL ESTERS IN PLANTS, by A.M. Ataliah and H.J. Nicholas

IMPROVED SYNTHESIS OF 7-DE-HYDROSITOSTEROL, by H.W. Kirchner

A FACILE SYNTHESIS OF ERGOS-TANOL, by H.W. Kirchner

BIOCHEMISTRY OF PLANT STEROIDS OTHER THAN STEROLS, by E. Heftmann

conducted by the American Oil Chemists' Society at its 64th Annual Spring Meeting

New Orleans, Louisiana

April 29-May 2, 1973

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