

NEW MEMBERS



WELCOME! Your new colleagues are eager to share with you all of the benefits of full participation in AOCs. Whatever your special interest in the field of fats and oils, the Society is pleased to offer new and continuing opportunities for growth in the science to which you are dedicated.

Active Juniors

Arthur K. Balin, graduate student, Department of Biochemistry, University of Pennsylvania School of Medicine, Philadelphia, Pa. 19174.

Raymond E. Biagini, research assistant, Department of Biochemistry, University of Nevada, Reno, Nev. 89507.

Jane W. Blosler, graduate student, Virginia Polytechnical Institute, Charlottesville, Va. 22901.

Dennis J. Breitbart, graduate student, Department of Food Science, University of Massachusetts, Amherst, Mass. 01002.

Michael J. Eby, graduate student, Box 173, Chemistry Department, University of Maryland, College Park, Md. 20742.

William C. Fischer, Jr., graduate student, Department of Agricultural Chemistry, Oregon State University, Corvallis, Ore. 90331.

Elizabeth J. Fisher, graduate student, Box 168, Chemistry Department, University of Maryland, College Park, Md. 20742.

Anup K. Ghoshal, lecturer in chemistry, Jangipur College, Murshidabad, W. Bengal, India.

Thota A.P. Hamsa, graduate student, Department of Food Science, University of Georgia, Athens, Ga. 30602.

Peter J. Klein, graduate student, Nutritional Sciences Department, Box A-17, University of Connecticut, Storrs, Conn. 06268.

Henry K. Leung, graduate student, University of Illinois, S.W. Horticulture Field Laboratory, Urbana, Ill. 61801.

Samuel O. Nortey, graduate student, Villanova University, Villanova, Pa.

Ki Park, research assistant, Department of Food Science, University of Illinois, S. Wing of Horticulture Field Laboratory, Urbana, Ill. 61801.

Yuvadee Phornpiboonya, graduate student, Biology Department, St. John's University, Grand Central and Utopia Pkws., Jamaica, N.Y. 11329.

R. Prasad, graduate student, Department of Nutrition, University of Guelph, Guelph, Ontario, Canada, N1G 2W1.

Patricia A. Reynolds, graduate assistant, Department Human Nutrition and Food, Virginia Polytechnic Institute, Blacksburg, Va. 24060.

Steven M. Royce, graduate student, Box U-17, Department of Nutritional Sciences, University of Connecticut, Storrs, Conn. 06268.

Mohammad Sadiq, graduate student, Department of Nutrition, University of Guelph, Guelph, Ontario, Canada.

Abdus Sattar, graduate student, Department of Food Science, University of Guelph, Guelph, Ontario, Canada.

John A. Seifert, lipid analyst, Procter and Gamble, 6110 Center Hill Rd., Cincinnati, Ohio 45224.

Walid A. Tannir, analytical chemist, MO Gandour and Sons, P.O. Box 494, Shweifat, Lebanon.

Alan K. Wilson, undergraduate student, Department of Chemistry, Murray State University, Murray, Ky. 42017.

Individual Associate

Alpheus L. Brown, Jr., chief chemist, CPC International, 500 Confederate Ave., Portsmouth, Va. 23705.

Robert E. Callan, sales manager, DeLaval Separator Co.,

231 Kings Highway E., Haddonfield, N.J. 08033.

Katherine F. Daly, applications chemist, Dupont Instruments, Glasgow Site, Wilmington, Del. 19898.

Alfred D. Dolbel, production coordinator, Twin Cities Cooperative Dairy, Ltd., P.O. Box 364, 2645 Windsor St., Halifax, Nova Scotia, Canada B3J 2P9.

Brian C.L. Graham, president, Brian Graham and Associates, Ltd., P.O. Box 537 Westmount, Montreal, Canada H3Z 2T6.

Claus H. Grunwald, plant physiologist, Illinois Natural History Survey, Department of Botany and Plant Pathology, Urbana, Ill. 61801.

James W. Hagemann, chemist, Northern Regional Research Center, 1815 N. University St., Peoria, Ill. 61604.

Semenzato Livio, laboratory superintendent, Purina Italia SpA, Viale 4 Novembre 98, Treviso, Italy.

Torres F. Francisco, 99 Reyes Catolicos, Alcira (Valencia), Spain.

John Victor T. Kohnstamm, director and sales manager, H. Kohnstamm de Mexico, S.A. de C.V., 82 Calzada Azcapotzalco-La Villa, Mexico 16, D.F., Mexico.

Kamlesh P. Kuchya, research chemist, Swastik Oil Mills, 15/16 M.I.D.C. Estate, Ambernath, Bombay, India 421501.

Joseph P. Kysel, edible operations development manager, Lever Brothers Co., 390 Park Ave., New York, N.Y. 10022.

Ivan H. Moritz, technical director, Arthur Vale and Co., Pty, Ltd., 297 Ingles St., Mort Melbourne, Victoria, Australia 3207.

Arturo E. Navarro, research and development director, Coloidales Duche, S.A., Paseo de la Reforma, 322-1 Piso, Mexico 6, D.F. Mexico.

Kwong T. Phang, chief chemist, Lee Oil Mills Sdn. Berhad., 234 Jalan Kapar, Kelang, Selangor, Malaysia.

Kim S. Pike, marketing representative, Woodson Tenent Laboratories, Box 2135, Memphis, Tenn. 38101.

Richard P. Puig, general manager, Cia Numar de Honduras, Apt. 259, San Pedro, Sula, Honduras, C.A.

Edmund P. Radigan, refinery operations coordinator, CPC International-Best Foods Division, 99 Ave. A, Bayonne, N.J. 07002.

Barbara J. Struthers, project leader, Ralston Purina Co., 900 Checkerboard Sq., St. Louis, Mo. 63188.

Augustin H. Sunarcia, director/assistant general manager, Cahaya Kalbar Ptl, 6 Muara Karang, Peluit, Jakarta, Indonesia.

John Ward, general manager, Agra Industries, Ltd., Box 580, Saskatchewan, Canada.

Corporate Associate

Bhalchandra A. Desai, technical manager, Edible Oil Products, 24 Milestone, Ayer Hitam Rd., Kulai, Johore, West Malaysia.

POPE TESTING LABORATORIES, INC.

Analytical Chemists

2618½ Main

P.O. Box 903

Dallas, Tex.

Active Retired

Thomas A. Stovall, 3925 Briarcliff Rd., N.E., Atlanta, Ga. 30345.

Active

Michael L. Abar, chemist, Emery Industries, Inc., 4900 Este, Cincinnati, Ohio 45232.

Milagros de la Caridad Acevedo, chemist, Purex Corp., 24600 S. Main St., Carson, Calif. 90744.

Arthur W. Adamson, professor of chemistry, Department of Chemistry, University of Southern California, Los Angeles, Calif. 90007.

Björn O. Åkesson, assistant professor, Department of Physiological Chemistry, University of Lund, P.O. Box 750, Lund, Sweden.

Raul A. Alayola, gerente de produccion, Hidrogenadora Yucateca, S.A., Jm. 4 Carretera Chicken Itza, Merida, Yucatan, Mexico.

Don E. Alden, section head-specialty proteins, Swift and Co., Research and Development Center, 1919 Swift Dr., Oak Brook, Ill. 60521.

Randolph C. Aldridge, process development engineer, Anderson Clayton Foods, 1201 E. Pecan, Sherman, Tex. 75090.

Rivero J.C. Alvarez, technical manager, Centro de Control Total de Calidades, S.A., 282 1 Piso, Puebla, Mexico D.F. 7, Mexico.

Eduardo Arens, plant superintendent, Productos Nacionales, S.A., P.O. Box 1853, Usulután, El Salvador, C.A.

Simon W. Arenson, president, Food Development, Ind., 6602 Copper Ridge Dr., Baltimore, Md. 21209.

David M. Armstrong, development engineer, Industrial Chemical Division, N.L. Industries, 40 Ave. A, Bayonne, N.J. 07090.

Richard A. Arzapalo, section manager, Avon Products, Inc., 1 Division St., Suffern, N.Y. 10901.

Carl W. Bailey, III, group leader-tall oil research, Westvaco Corp., P.O. Box 5207, N. Charleston, S.C. 29406.

Eugene C. Baker, research chemical engineer, USDA Northern Regional Research Laboratory, 1815 N. University St., Peoria, Ill. 61604.

Bruce E. Barlow, technical manager, Marrickville Holding, Ltd., 74 Edinburgh Rd., Marrickville, Sydney, New South Wales, 2204.

Janice E. Barnes, analytical chemist, S.B. Foot Tanning Co., P.O. Box 73, Red Wing, Minn. 55066.

Franklin E. Barton, research chemist, USDA/ARS Richard B. Russell Agricultural Research Center, P.O. Box 5677, Athens, Ga. 30604.

Ong K. Bin, chemist, Southern Edible Oil Industries, Golonda Estate, Tenth Mile, Kapar Rd., Kapar, Selangor, Malaysia.

Bruce B. Blidner, senior project leader, Ross Laboratories, 625 Cleveland Ave., Columbus, Ohio 43216.

Bernard R. Bluestein, director of research, Witco Chemical Corp., 100 Bauer Dr., Oakland, N.J. 07436.

John A. Bothma, technical director, Epic Oil Mills Ltd., P.O. Box 89, Johannesburg, South Africa.

James L. Braun, section head, Procter and Gamble, 6071 Center Hill Rd., Cincinnati, Ohio 45224.

Wheeler Calhoun, professor of agronomy, Crop Science Department, Oregon State University, Corvallis, Ore. 97331.

Peter P. Carfagno, senior research chemist, FMC, P.O. Box 8, Princeton, N.J. 08540.

Jean-Paul Carreau, attaché de recherche, Centre National de la Recherche Scientifique, Hospital de Bicêtre, Bicêtre, France 94270.

Carl L. Caruthers, operations manager, Swift Edible Oil

Co., P.O. Box 265, E. Exchange and Packers Ave., Ft. Worth, Tex. 76101.

Mario J. Casassus, production manager, Industrias Coia, S.A., Casilla 6-D, Vina Del Mar, Chile.

Wing M. Chan, chemist, Edible Oil Products, 24th Milestone, Ayer Hitam Rd., Kulai, Johore, Malaysia.

R. Semmes Clarke, director of marketing, Hoffmann-La Roche, Inc., 340 Kingsland St., Nutley, N.J. 07110.

Stephen C. Cohen, director of research, 620 W. Washington Blvd., Chicago, Ill. 60606.

David R. Conkey, president, Conkey and Associates, Inc., 700 Builders Exchange Building, Minneapolis, Minn. 55402.

Richard W. Cook, chemical engineer, development, Industrial Chemicals Division, NL Industries, 40 Ave. A, Bayonne, N.J. 07002.

Alberto Corona, sales manager, CIBA-Geigy Mexicana SACV, 3058 Calzada Tlalpan, D.F. 22, Mexico.

Winifred M. Cort, group leader of product development, Hoffmann-La Roche, Inc., Kingsland St., Building 86, Nutley, N.J. 07110.

Jose-Luis C. Cueds, chief of experimental section of food technology, National Institute of Nutrition, Viaducto Tlalpan y Sn., Buenaventura, D.F. 22, Mexico.

James L. Czerwinski, chemist-vice president, Metalloid Corp., 500 Jackson St., P.O. Box 737, Huntington, Ind. 46750.

Leon W. Davis, director technical services and chief, nutrition section, Adams Laboratories, Inc., 3543 W. Brad-dock Rd., Alexandria, Va. 22302.

Gerald V. DeLaney, product manager, CVC Products, Inc., 1775 Mt. Read Blvd., Rochester, N.Y. 14603.

Robert W. Delashmit, operations manager, Palmco, Inc., P.O. Box 03380, 12005 N. Burgard Rd., Portland, Ore. 97203.

Sharad S. Dharamski, chemist, Monarch Fine Foods Co., 195 Belfield Rd., Rexdale, Ontario, Canada.

Francis L. Diehl, chemical engineer, Procter and Gamble Co., Miami Valley Laboratories, P.O. Box 175, Cincinnati, Ohio 45247.

Gunther H. Doerfert, product manager, Eastman Chemical Products, Inc., DPI Division, Kingsport, Tenn. 37662.

Anton T. Donkers, manager, refinery technical services, Canada Packers, Ltd., 220 St. Clair Ave., W., Toronto, Ontario, Canada, M4B 1P2.

Rita M. Dougherty, chemist, USDA, Nutrition Institute, Lipids Laboratory, ARS, Bldg. 308N, BARC East, Beltsville, Md. 20705.

P. James Doyle, assistant professor of biology, University of Maryland, Eastern Shore, Princess Anne, Md. 21853.

Paul J. Drzewiecki, chemical engineer-group leader, Procter and Gamble, ITC, Rm. A232, Spring Grove Ave., Cincinnati, Ohio 45217.

Godfrey B. D'Souza, research chemist, Canada Packers, Ltd., 2211 St. Clair Ave., Toronto, Ontario, Canada.

Peter F. Elliott, president, Elliott Automation Co., 1564 Covered Bridge Rd., Cincinnati, Ohio 45231.

Lars-Gustav Erwall, technical director, AB Pellerin/Zenith, Box 721, 251 07 Helsingborg, Sweden.

Carlos Farner, technical director, Industrias Kong Hnos., S.A., Via 3, 5-42, Zona 4, Guatemala City, Guatemala, C.A.

John R. Flanyak, group leader, Quaker Oats Co., 617 W. Main St., Barrington, Ill. 60010.

Carzton G. Force, senior research chemist, Westvaco Corp., P.O. Box 5207, N. Charleston, S.A. 29406.

Joseph L. Frisina, field market representative, Hoffmann-La Roche, Inc., Nutley, N.J., 07110.

Joseph P. Furrier, section chief, Lever Brothers Co., 45 River Road, Edgewater, N.J. 07020.

Ross Galati, vice president, Eastern Specialty Varnish, 14200 Butternut Rd., Burton, Ohio 44021.

John L. Gale, production superintendent, Industrial

Chemicals Division, NL Industries, 40 Ave. A, Bayonne, N.J. 07002.

Edgardo J. Garcia, gerente de produccion, Grasas Y Aceites, S.A., Apartado No. 14, Chinandega, Nicaragua, C.A.

Cortez A. Barza, superintendent, Empresas Longoria, Kmt 11 1/2 Carrterera, San Luis R.C., Mexicali B. California, Mexico.

Leonel Garza, Research and Development Department, Kellogg de Mexico, S.A., Queretaro, Qro., Apd. no. 78, Mexico.

Garard Glorieux, Engineering Department, Tron Hnos, 825 Herroes de Nucupetano, Morelia Mich., Mexico.

Gregoria Gómez, gerente general, Tron Hnos y Cia. Sucas S.A., 825 Hs. de Nocupatano, Morelia Mich., Mexico. Yunvan R. Gonsálaz, Calle 4 No. 5, Col. Icacos, Acapulco, Gro., Mexico.

Anne J. Greenberg, research scientist, Department of Biochemistry, 3. Nelson Biological Labs, Rutgers University, New Brunswick, N.J. 08903.

Glenn L. Greene, sales representative, Hoffmann-La Roche, Nutley, N.J. 07110.

Ronald A. Grim, chemist, National By-Products, Inc., Box 192, Mason City, Ill. 62664.

Carlos C. Guzman, management, Jaboneria Guzman S.A., Ave., Rep. Mexicana 101, San Nicholas de los Garza, Nueva Leon, Mexico.

Larry K. Hall, research and development chemist, Glyco Chemicals, Inc., P.O. Box 330, Williamsport, Pa. 17701.

Martin I. Horowitz, professor of biochemistry, Department of Biochemistry, Basic Science Building, Valhalla, N.Y. 10595.

Howard W. Hulan, research scientist, Agriculture Canada, Animal Research Institute, 2057A K.W. Neatby Bldg., Central Experimental Farm, Ottawa, Ontario, Canada K1A 0C6.

Larry L. Jackson, associate professor, Chemistry Department, Montana State University, Bozeman, Mont. 59715.

George R. Jamieson, senior lecturer in organic chemistry, The Paisley College of Technology, High St., Paisley, Scotland, PA1 2BE.

John M. Johnston, professor of biochemistry and obstetrics and gynecology, University of Texas Southwestern Medical School, 5323 Harry Hines Blvd., Dallas, Tex. 75235.

Wolfgang Kehse, independent consulting engineer, 41 Hinterm Vogelherd, 2070 Ahrensburg, West Germany.

Dolores T. Kenney, director, Ken-Quest, 425 S. Chester, Park Ridge, Ill. 60068.

Richard G. Kess, project engineer, 6071 Center Hill Rd., Cincinnati, Ohio 45224.

Robert Kleiman, chemist, Northern Regional Research Center, USDA, 1815 N. University St., Peoria, Ill. 61604.

Furn F. Knapp, research associate, Department of Biochemistry, Houston, Tex. 77001.

Roberto N. Korkowski, general manager, Productos Aromaticos de Mexico S.A. C.V., Productora Mexicana de Aromaticos S.A., Callee 23 No. 38 Mexico 18, D.F., Apartado Postal 60-463, Mexico, D.F. 18, Mexico.

Ladislau Koslowsky, chief chemist, H.L.S., Ltd., Industrial Engineering Co., Kiriati-Arie, P.O. Box 193, Petah-Tikva, Israel.

John K.G. Kramer, research scientist, Agriculture Canada, Animal Research Institute C.E.F., Ottawa, Ontario, Canada K1A 0C6.

Joseph S. Kubisen, sales manager, Glyco Chemicals, Inc., One Commerce Park Sq., 23200 Chagrin Blvd., Cleveland, Ohio 44122.

Dales A. Kuenzi, director, research and quality control, Gregg Food Products, Inc., 9000 N.E. Marx Dr., Portland, Ore. 97220.

Stephen C. Lakes, chemist, Emery Industries, 4900 Este Ave., Cincinnati, Ohio 45232.

edible oils... highest quality from Wurster & Sanger processing plants

Wurster & Sanger combines the most modern design techniques with proven W&S engineering in the efficient upgrading of edible fats and oils.

Nearly 300 Wurster & Sanger plants are in operation or under construction in 50 countries. Many of these plants are repeat orders from satisfied customers.

Starting with degumming and continuing through neutralizing, water washing, vacuum drying, hydrogenating, winterizing and deodorizing, Wurster & Sanger plants are custom designed to meet specific processing requirements.

Of particular interest to the fats and oils industry at this time is the Wurster & Sanger continuous deodorizing system. More than 60 of these high efficiency, low maintenance plants have been put into operation over the past few years. Based on world wide per capita consumption figures, the superior quality oils produced by Wurster & Sanger Continuous Deodorizers reach 300,000,000 people.

Send for Wurster & Sanger edible oils processing story-information on our full services. Do it today!

Wurster & Sanger
a division of JACOBS Engineering Co.

REPRESENTATIVES:
The Edward J. Nell Company
P.O. Box 1332 MCC
Makati Rizal, Philippines

Arturo Samudio & Cia. Ltda.
Apartado Aereo 1163
Barranquilla, Colombia

LICENSOR:
Wurster & Sanger offers
Extraktionstechnik
Carrousel Extractor

BRANCH OFFICES:
Jacobs International Inc.
25 Victoria St.
London SW1H 0EX, England

Jacobs Constructors Co.
of Puerto Rico
Banco Popular Center, Suite 1826
San Juan, Puerto Rico 00918

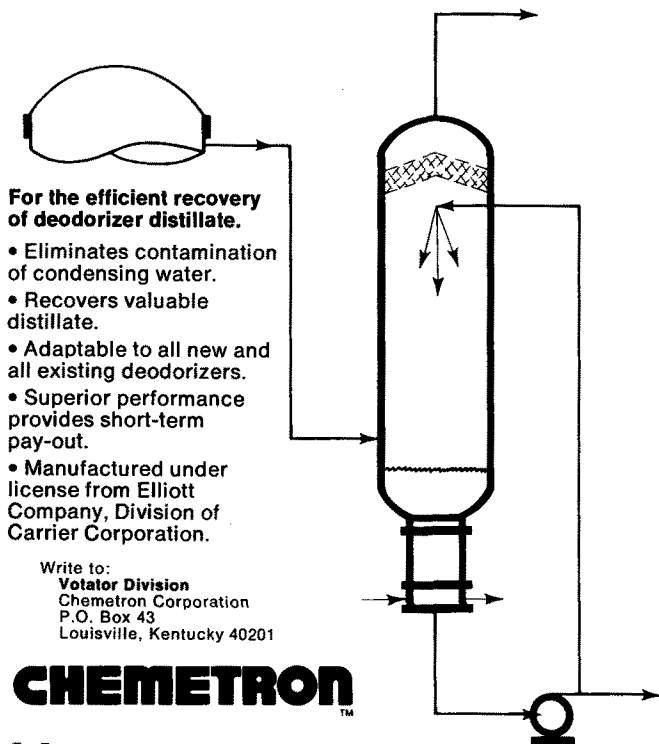


Continuous Deodorizer
Bakersfield, Calif., U.S.A.



WURSTER & SANGER, Dept. K, 22 W. Madison St., Chicago, Ill. 60602 U.S.A.
Phone (312) 332-5205 CABLE: WURSANCHEM TELEX: 25-4355 JACOBS CGO.

Votator Scrub Cooler.



For the efficient recovery of deodorizer distillate.

- Eliminates contamination of condensing water.
- Recovers valuable distillate.
- Adaptable to all new and all existing deodorizers.
- Superior performance provides short-term pay-out.
- Manufactured under license from Elliott Company, Division of Carrier Corporation.

Write to:
Votator Division
Chemetron Corporation
P.O. Box 43
Louisville, Kentucky 40201

CHEMETRONTM

Votator

Division of Chemetron Corporation

Ken G. Lamba, project engineer, Wurster and Sanger, 22 W. Madison St., Chicago, Ill. 60602.

Josephine R. Landrey, research associate, Biology Department, Bryn Mawr College, Bryn Mawr, Pa. 19010.

Steven J. Laning, quality assurance supervisor, Capital City Products Co., 525 W. First Ave., Columbus, Ohio 43216.

Jerome G.A. Laper, supervisor, chemical laboratory, Chemical Development of Canada, Ltd., 104 Doyon Ave., Pointe Claire, Quebec, Canada H9R 3T5.

Micheline Launay, chercheur, Lipophysiologie CNRS ER 91, U56, Inserm Hospital de Bicetre, Le Kremlin Bicêtre, France, 94270.

Robert F. Leifield, technical Manager, Calsicat Division, Mallinckrodt, Inc., 1707 Gaskell, Erie, Pa. 16503.

George N.M.N. Leong, chemical process engineer, Adams Laboratories, Inc., 3543 W. Braddock Rd., Alexandria, Va. 22302.

David L. Logsdon, plant manager, C & Y Refinery, P.O. Box 3343, Charlotte, N.C. 28203.

Jose L. Lopez, quimico, Grasas Mexicanas, S.A., 5000 Ave. Mexico, Guadalajara, Jalisco, Hidalgo.

Daniel A. Lozano, general director, Control y Promocion Industrial, S.A., Ave. Fernando No. 31, Col. Alamos, Mexico 13, D.F. Mexico.

Bert L. Major, sales representative, Calsicat Division, Mallinckrodt Chemical, 1707 Haskell Ave., Erie, Pa. 16503.

Lajos Marai, research assistant, University of Toronto, C.H. Best Institute, 112 College St., Toronto, Ontario, Canada.

Krishan G. Mathur, partner, K.G. Mathur and Co., A-20 Shanti Path, Tilak Nagar, Jaipur-4, Rajasthan, India.

Ronald N. McElhaney, associate professor of biochemistry, Department of Biochemistry, The University of Alberta, Edmonton, Alberta, Canada TGG 2E1.

Michael G. McLulloch, director, food technology, Theraccon, Inc., Box 1493, Topeka, Kan. 66601.

Donald E. McNeil, senior process engineer, Lauhoff Grain Co., 329 E. North St., Danville, Ill. 61832.

Juan J. Mendez, production manager, Industria Guatemalteca de Aceites y Grasis, S.A., Via 3 6-69, Zona 4, Guatemala, Guatemala.

Robert H. Miles, project engineer, Votator Division, Chemetron Corp., P.O. Box 43, Louisville, Ky. 40201.

Harry A. Monroe, Jr., chemist, USDA, ERRC, 600 E. Mermaid Ln., Philadelphia, Pa. 19118.

Arthur A. Montemayor, sales engineer, Howe-Baker Engineers, Inc., P.O. Box 956, Tyler, Tex. 75701.

Robert E. Morgan, development chemist, Armour Industrial Chemicals, Ltd., Box 1393, Warman Rd., Saskatoon, Saskatchewan, Canada S7K 3N9.

Charles V. Moor, director, protein research, Ralston Purina Co., Checkerboard Sq., St. Louis, Mo. 63188.

George E. Motz, district manager, Glyco Chemicals, Inc., 51 Weaver St., Greenwich, Conn. 06830.

Harris G. Napier, vice president, Howe-Baker Engineers, Inc., P.O. Box 956, 3102 E. Fifth St., Tyler, Tex. 75701.

Margita H. Navarro, quality control manager, Miles Laboratories, Inc., 1656 Jose Linares, Mexico, D.F. 12, Mexico.

Farhad Nikandjam, manager of research and development and quality control department, Behshar Ind. Group Co., Paxan Corp., 70 General Zahedi Ave., Tehran, Iran.

Chataboot Nilnond, scientist officer, Agricultural Chemistry Division, Department of Agriculture, Bangkok, Bangkok 9, Thailand.

Mitsuo Okahara, assistant professor, Department of Applied Chemistry, Faculty of Engineering, Yamada-Kami, Suita, Osaka, Japan, 565.

Douglas A. Oldfield, Fats and Oils Processing Equipment Sales, De Laval Separator Co., 350 Dutchess Tpk., Poughkeepsie, N.Y. 12602.

Rene Orellana, plant superintendent, Companio Numar de Honduras, Apdo. 259, San Pedro Sula, Honduras.

Norman F. Ottley, president, Kenite Corp., Division of Witco Chemical Corp., 277 Park Ave., New York, N.Y. 10017.

Wayne F. Patterson, sales engineer, The De Laval Separator Co., 9723 Rustown No. 3, Dallas, Tex. 75228.

Mary Joan Pavlich, senior chemist, Calgon Consumer Products Co., P.O. Box 1467, Pittsburgh, Pa. 15230.

Thomas E. Petka, development chemist, ICI United States, Inc., Concord Pk., Wilmington, Del. 19897.

Don W. Pfennig, sales engineer, Girdler Chemical, Inc., P.O. Box 337, Louisville, Ky. 40201.

Robert P. Phelps, applications chemist fats and oils, Glidden-Durkee, Division of SCM, 16651 Sprague Rd., Strongsville, Ohio 44136.

Claude F. Phillips, supervisor, research, Sylvachem Corp., P.O. Box 690, Jacksonville, Fla. 32201.

Marshall Pike, director of technical research, Harrisons and Crosfield, Ltd., Research and Development Laboratory, Stanhope Rd., Camberley Surrey, England.

Wesley S. Platner, professor of physiology, Department of Physiology Medical School, University of Missouri, Columbia, Mo. 65201.

Hugh A. Poston, research physiologist, Tunison Laboratory of Fish Nutrition, 28 Gracie Rd., Cortland, N.Y. 13045.

William R. Purvis, senior research chemist, Lever Brothers, Lever Brothers Research Center, 45 River Rd., Edgewater, N.J. 07020.

Eugene E. Revelas, chief chemist, Corenco Corp., 525 Woburn St., Tewksbury, Mass. 01876.

John H. Rice, senior engineer, Howe-Baker Engineers, Inc., P.O. Box 956, Tyler, Tex. 75701.

Francis D. Richards, assistant manager of quality assur-

ance and sanitation, Glidden-Durkee, 2333 Logan Blvd., Chicago, Ill. 60647.

Stephen H. Safe, associate professor, Department of Chemistry, University of Guelph, Guelph, Ontario, Canada.

Miguel Saldana, plant superintendent, Empresas Longoria, S.A., Apartado No. 1, N. Laredo, Mexico.

William L. Sayne, laboratory assistant, Woodson and Tenent Laboratories, Box 1097, Atlas Circle, Gainesville, Ga. 30501.

Janos Schulze, chemist, CIBA Geigy Corp., P.O. Box 11422, Greensboro, N.C. 27409.

Anthony W. Scotto, senior research technician, Sloan-Kettering Institute, 410 E. 68th St., New York, N.Y. 10021.

Ib Seebach, senior chemist, A/S Grindstedvirket, 38 Edwin Rahrs Vej, Brabrand, Denmark, 8220.

Ramon Segura, assistant professor, Division of Atherosclerosis and Lipoprotein Research, Baylor College of Medicine, 6516 Bertner Ave., No. B-280, Houston, Tex. 77025.

Watanabe Shoichiro, professor, Kitasato University, Eisei-gakubu, No. 1, Asamizodai, Sagamihara-city, Kanagawa, 228.

James N. Shoolery, applications chemists, institution division, Varian Associates, 611 Hansen Way, Palo Alto, Calif. 94303.

John J. Shuleva, research chemist, Glidden-Durkee, Division of SCM Corp., 16651 Sprague Rd., Strongsville, Ohio 44136.

Ronnie H. Shultz, sales, Hoffmann-La Roche, Inc., 1703 N.E. 67th Pl., Kansas City, Mo. 64118.

David C. Simpson, laboratory manager, Allied-Kelite Products, 1250 N. Main St., Los Angeles, Calif. 90012.

Dusit Siripong, senior lecturer, Department of Plant Science, College of Agriculture, Kasetsart University, Bangkok, Thailand.

Frank D. Smith, research chemist, USDA, ERRL, 600 E. Mermaid Lane, Philadelphia, Pa. 19118.

James F. Soodsma, chief scientist, W.K. Warren Medical Research Center, 6465 S. Yale Ave., Tulsa, Okla. 74136.

Carlos E. Soza Barrundia, plant engineer, Proagro (Productos Agro-Industriales de Guatemala, S.A.), Km. 56 Escuintla, Escuintla, Guatemala, C.A.

Wilhelm Stoffel, professor, Institute Fur Physiologische Chemie, 5 Köln 41, Josef Stelzmannstrasse 52, Federal Republic of Germany.

S.J. Stohs, professor and chairman, Department of Medical Chemistry, College of Pharmacy, University of Nebraska, Lincoln, Neb. 68508.

Dennis K. Strayer, quality control laboratory manager, Capital City Products, 525 W. First St., Columbus, Ohio 43215.

Kanneth K. Sugathan, research chemist, Crosby Chemicals, Inc., P.O. Drawer 460, Picayune, Miss. 39466.

Nishith K. Swaika, factory incharge, Swaika Vanaspati Products, Ltd., 18B, Brabourne Rd., Calcutta, 1, West Bengal, India.

Charles E. Swindells, research chemist, Canada Packers, Ltd., 2211 St. Clair W., Toronto, Ontario, Canada MN6 1K4.

William C. Teach, manager, consumer products research, U.S. Borax Research Corp., 412 Crescent Way, Anaheim, Calif. 92803.

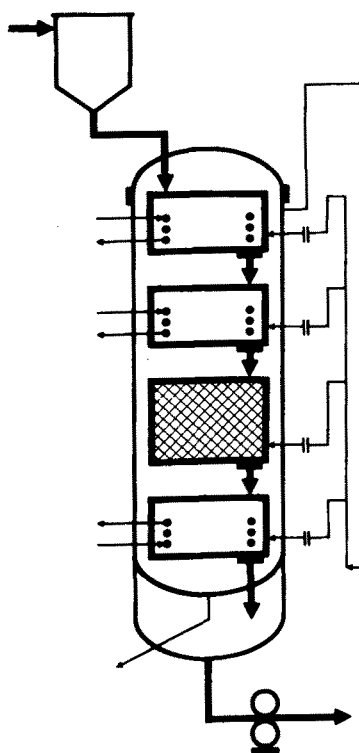
Joaquin G. Tena, jefe de control de calidad, Coloidales Duche, S.A., 322 10 piso, P. de la Reforma, Mexico 6, D.F., Mexico.

Alisa Tietz-Devir, professor, Department of Biochemistry, Tel-Aviv University, Tel-Aviv, Israel.

Demetrio D. Tolentino, shift chemist, Ranchers Cotton Oil, P.O. Box 635, Shafter, Calif. 93263.

Chieko Urakami, professor, Faculty of Scientific Living, Osaka City University, Sugimoto-cho, Sumiyoshi-ku, Osaka 558, Japan.

VOTATOR Improved Semi-Continuous Deodorizer



For the deodorization of edible fats and oils

Featuring all of Votator's original advantages:

Easy feedstock change.
Controlled steam-oil contact.
Plug flow.
No air leak.
No reflux.
Efficient utility usage.
Automatic control.

Plus:

Improved oil quality and stability.
Lower plant investment costs.
Flexible deodorizing conditions.
Increased by-product value.

Write to: **Votator Division**
Chemetron Corporation
P. O. Box 43
Louisville, Kentucky 40201

CHEMETRON

Votator

Division of Chemetron Corporation

Samuel W. Vance, manager, process engineering, DeLaval Separator Co., 350 Dutchess Trp., Poughkeepsie, N.Y. 12602.

Fred C. Veatch, analytical chemist, Continental Oil Co., Research and Development 249, 1000 S. Pine St., Ponca City, Okla. 74601.

Gerald J. Walter, senior research chemist, Pennwalt Corp., 900 First Ave., King of Prussia, Pa. 19406.

WanKei Wan, chemist, Chempac, Ltd., 443-451 Castle Peak Rd., Red A Industrial Building, 5/F, Kwai Chung, N.T., Hong Kong.

Michael J. Warhol, associate pathologist, Ridgewood Pathology Group, P.A., P.O. Box 455, Ridgewood, N.J. 07451.

John L. Weihrauch, research chemist, Consumer and Food Economics Institute, ARS, USDA, Federal Building, Hyattsville, Md. 20782.

H.W. Wharton, head, food products analytical, Procter and Gamble, 6071 Center Hill Rd., Cincinnati, Ohio 45224.

Carol B. Whitlock, adjunct professor food administration, College of Business, Rochester Institute of Technology, 1 Lomb Memorial Dr., Rochester, N.Y. 14623.

John P. Wineburg, research chemist, E.I. DuPont de Nemours and Co., Inc., 3500 Grays Ferry Ave., Philadelphia, Pa. 19146.

Robert L. Winters, manager of purchasing, General Mills Chemicals, Inc., 4620 W. 77th St., Minneapolis, Minn. 55435.

Marvin J. Woods, manager extraction plants, Lauhoff Grain Co., 329 E. North St., Danville, Ill. 61832.

Thomas R. Wrenn, research Biologist, Biochemistry Laboratory, USDA, Bldg. 161, BARC-East, Beltsville, Md. 20705.

(Continued on page 728A)

Yoshioka Hiroyuki, Research Laboratory, The Nisshin Oil Mills, Ltd., 1-3 Chiwaka-cho, Kanagawa-ku, Yokohama, Japan 221.

Vincent A. Ziboh, assistant professor in dermatology, University of Miami, School of Medicine, P.O. Box 520875, Biscayne Annex, Miami, Fla. 33152.

Derek N. Zinkhon, chief chemist, Hartsville Oil Mill, 100 S. Fifth St., P.O. Box 490, Hartsville, S.C. 29550. ■

Meeting dates for Northeast Section announced

H.G. Gormley, president of the Northeast Section, has announced the following meeting dates for the Northeast Section: Dec. 3, Ladies Night, Robin Hood Inn, Clifton, N.J., Peter Kalustian, chairman; Feb. 11, Chemists' Club, New York, N.Y., Frank Naughton, chairman; April 8, Symposium, Robert Treat Hotel, Newark, N.J., Manucher Eijadi and Stanley Domimik, chairmen; and June 3, Ladies Night, Robin Hood Inn, Clifton, N.J., Ernest R. Gilmont, chairman. ■



R.G. Krishnamurthy, left, receives the certificate of the Award of Merit from J.A. Fioriti, chairman of the Award of Merit Committee, at the recent 48th Annual Fall Meeting held in Philadelphia. R.A. Reiners also received the Award of Merit.

Before they become rare books. . .

... The AOCS publications described below are in short supply in AOCS headquarters inventory. To close out our supply of these items, we are offering—while they last—the remaining stock at a 50% or more discount from the original prices.

— 35-YEAR INDEX (1917-1952)—index covering The Chemists' Section of the Cotton Oil Press (vol. 1 through 7), Journal of Oil and Fat Industries (vol. 1 through 8), Oil and Soap (vol. 9 through 23) and The Journal of the American Oil Chemists' Society (vol. 24 through 29). Was \$5.00—Now \$2.50.

— 10-YEAR INDEX—index for the JAOCS from 1953 to 1962 (vol. 30 through 39). Was \$5.00—Now \$2.00.

— 5-YEAR INDEX—index for the JAOCS from 1963 to 1967 (vol. 40 through 44). Was \$5.00—Now \$2.00.

— SHORT COURSE LECTURES ON DRYING OILS—lectures from the short course held at the University of Minnesota in August, 1959. Topics included are general and research methods of analysis, extraction and refining methods for drying oils, synthetic drying oils and drying oils in varnishes and floor coverings. Was \$7.00—Now \$3.00.

— SHORT COURSE LECTURES ON DEVELOPMENTS IN FAT CHEMISTRY—held at Lehigh University in July, 1962, this set of lectures covers such topics as the history of fat chemistry, practical aspects of hydrogenation, fatty

peroxides, fatty acid derivatives and linolenate hydrogenation. Was \$7.00—Now \$3.00.

— SHORT COURSE LECTURES ON ADVANCES IN SOAPS AND DETERGENTS—held in June, 1963, at Princeton, New Jersey, this short course reviews manufacturing of soap, phosphate builders for detergents, detergents' role in water pollution and developments in biodegradability. Was \$7.00—Now \$3.50.

— LECTURES FROM LIPID MONOLAYER AND BILAYER MODELS AND CELLULAR MEMBRANES—Symposium lectures from the 58th Annual Spring Meeting held in May, 1967. Topics include classification of biological lipids, liquid crystals and living systems, lipid bilayers at a water-water interface and red blood cell lipids and the plasma membrane. Was \$7.00—Now \$3.50.

— LECTURES FROM BEHAVIOR OF LIPIDS AT INTERFACES AND IN BIOLOGICAL MEMBRANES—lectures from a symposium held at the 39th Fall Meeting in October, 1965. Topics included are lipid-protein interactions, lipids and the molecular structure of photoreceptors, control of fatty acid composition in glycerolipids and structural investigations on phospholipids from membranes. Was \$7.00—Now \$3.50.

Send Order To:

AMERICAN OIL CHEMISTS' SOCIETY
508 South Sixth Street
Champaign, Illinois 61820