

In This Issue

AOCS returns to Canada for its annual meeting in May, this time to the Sheraton Centre in Toronto. Our cover shows Toronto's striking city hall which is close to the Sheraton. Assistant News Editor Robin Miller prepared the article on Canada's POS Pilot Plant—a cooperative effort by government and industry to foster improved processing technology that could benefit the fats and oils industry in Canada and elsewhere. Finally, the abstracts of papers scheduled to be presented in Toronto are published in this issue of JAOCS. Technical Program Chairman James Rattray and his co-workers collected and organized the 350+ abstracts. A chart accompanying the abstracts indicates which papers are parts of which sessions, or you may use your February JAOCS which contained the tentative technical program. If you will be attending the Toronto meeting, we think you'll find it worthwhile and enjoyable. If you won't be in Toronto, may we suggest you mark your calendar now for next year's annual meeting which will be May 8-12, 1983, in Chicago.

Calendar

AOCS WORLD CONFERENCES

World Conference on Edible Oil Processing, October 3-8, 1982, Congress Centre, The Hague, The Netherlands.

World Conference on Oleochemicals, Sept. 18-23, 1983, Convention Center, Montreux, Switzerland.

AOCS NATIONAL MEETINGS

Annual Meeting, 1982: May 2-6, Sheraton Centre, Toronto, Ontario, Canada.

Annual Meeting, 1983: May 8-12, Chicago Marriott, Chicago, IL.

AOCS SHORT COURSE

Short Course on Methods for Nutritional Assessment of Fats, April 29-May 1, 1982, University of Guelph, Guelph, Ontario, Canada.

1982

April

Annual Meeting of the Federation of American Societies for Experimental Biology, April 15-23, 1982, New Orleans, LA. Contact: FASEB, 9650 Rockville Pike, Bethesda, MD 20814.

Canadian Food Processors' Association Annual Convention, April 18-20, 1982, Hotel Toronto, Toronto, Ontario. Contact: CFFA, 130 Rue Albert St., Suite 1409, Ottawa, Canada K1P 5G4.

22nd Annual Symposium of the Wash-

ington Paint Technical Group, April 19-20, 1982, Marriott Twin Bridges Motel, Washington, DC. Contact: WPTG, PO Box 12025, Washington, DC 20005.

Codex Alimentarius Fats and Oils Committee, April 19-23, 1982, London, England. Invitations to be issued. Contact: Dr. P.J. Bunyan, Chairman, Codex Committee on Fats and Oils, Great Westminster House, Houseferry Road, London SW1P 2AE, U.K.

Test Methods for Surfactants working group, April 23, 1982, Basel, Switzerland. Contact: European Council of Chemical Manufacturers' Federations, Avenue Louise 250, Bte. 71, B-1050 Bruxelles, Belgium.

ASTM Meeting of Committee F-21 on Filtration, April 26-28, 1982, Shamrock Hilton, Houston, TX. Contact: ASTM, 1916 Race St., Philadelphia, PA 19103.

34th Annual Exhibition of the Colour Chemists' Association, April 27-29, 1982, Cunard International Hotel, Hammersmith, London. Contact: Director and Secretary, OCCA, Priory House, 967 Harrow Rd., Wembley, Middlesex HA0 2SF England.

Food Microstructure 1982, sponsored by Scanning Electron Microscopy Inc., April 27-29, 1982, Disneyland Hotel, Anaheim, CA. Contact: SEM, PO Box 66507, AMF O'Hare, Chicago, IL 60666.

National Annual General Meeting of the Australian Chemical Specialties

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D.A. Seitz, student, Ohio State University, 247 W. 4th St., Marysville, OH 43040 (Peng).

K.D. Stanley, senior research chemist, Armaak Co., 8401 W. 47th St., McCook, IL 60525 (Abramitis).

W. Stevens Jr., margarine superintendent, Best Foods, 99 Ave. A, Bayonne, NJ 07002 (Rucker).

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S. Tzeng, student, Ohio State University, 222 Vivian Hall, 2121 Fyffe Rd., Columbus, OH 43210 (Peng).

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H.P. Velasco, chemical engineer, Union Comercial Industrial S.A., 458 Avenida Cuba, Lima, Peru (Goebel).

D.J. Wampler, student, Ohio State University, 2001 Rm. 059 Fyffe Ct., Columbus, OH 93201 (Peng).

M. Wen, student, Cornell University, Dept. of Food Science, Ithaca, NY 14853 (Brenna).

A. Wolf, plant manager, Shemen Ltd., P.O. Box 136, Haifa, Israel 31001.

G. Yen, student, University of Rhode Island, Dept. of Food Science and Nutrition, 12 Woodward Hall, University of Rhode Island, Kingston, RI 02881 (Hwang).

Calendar

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Manufacturers' Association, April 28, 1982, Sydney, Australia. Contact: ACSMA, Industry House, 370 St. Kilda Rd., Melbourne, Victoria, 3004.

May

International Congress On Technology and Technology Exchange, sponsored by the International Technology Institute (ITI), the Engineers' Society of Western Pennsylvania (ESWP) and the U.S. Dept. of Commerce, International Trade Administration, May 3-6, 1982, Pittsburgh, PA. Contact: Engineers' Society of Western Pennsylvania, William Penn Hotel, 530 William Penn Place, Pittsburgh, PA 15219.

30th Colloquium, "Protides of the Biological Fluids," sponsored by the Institute for Medical Biology, May 3-6, 1982, Hotel Sheraton, Brussels, Belgium. Contact: Colloquium Secretariate, Alsebergsesteenweg 196 Chaussée d'Alseberg, 1180 Brussels, Belgium.

International Symposium on the Use of Enzymes in Food Technology, sponsored by the International Union of Food Science and Technology and the International Commission for Food Industries, May 5-7, 1982, Palais des Congres, Versailles, France. Contact: Symposium Enzymes-AFN, 72 rue de Sevres, 75007 Paris, France.

46th Session of the International Olive Oil Council, May 10-14, 1982, Tunis, Tunisia. Contact: IOOC, Juan Bravo, 10-2, Madrid 6, Spain.

7th Annual Powder and Bulk Solids Conference/Exhibition, May 11-13, 1982, O'Hare Exposition Center,

Rosemont, IL. Contact: International Powder Institute, 222 W. Adams St., Chicago, IL 60606. DGF Symposium on Fats in Foods, May 13-14, 1982, Ludwig-Maximilian University, Munich, Germany. Information: Deutschen Gesellschaft für Fettwissenschaft e.v., Soesterstrasse 13, 4400 Münster, West Germany.

National Cottonseed Products Association Annual Meeting, May 16-18, 1982, Phoenix, AZ. Contact: NCPA, PO Box 12023, Memphis, TN 38112.

International Exhibition for the Pharmaceutical and Cosmetic Industries, May 18-21, 1982, Metropole Exhibition Centre, Brighton. Contact: British Information Services, 845 Third Ave., New York, NY 10022.

Annual Meeting of the International Association of Seed Crushers, May 25-28, 1982, Munich, Germany. Contact: IASC, Salisbury Square House, 8 Salisbury Square, London EC4.

Annual General Meeting of the Society of Cosmetic Scientists, May 27, 1982, Trafalgar Suite, Charing Cross Hotel, Strand, London. Contact: SCS, 56 Kingsway, London WC2B 6DX England.

Canadian Institute of Food Science and Technology Annual Meeting, May 30-June 3, 1982, Queen Elizabeth Hotel, Montreal, Quebec, Canada. Contact: Edmund S. Idziak, Congress ICSTA-1982 CIFST Conference, PO Box 273, Macdonald College, 21, 111 Lakeshore Rd., Ste. Anne de Bellevue, PQ H9X 1C0 Canada.

65th Chemical Conference and Exhibition of the Chemical Institute of Canada, May 30-June 2, 1982, Toronto, Ontario. Contact: CIC,

151 Slater St., Suite 906, Ottawa, Ontario, K1P 5H3 Canada.

June

Midwest Regional Section Meeting of the Association of Official Analytical Chemists, June 2-3, 1982, Ames, IA. Contact: Dr. Michael Stahr, 1636 College of Veterinary Medicine, Iowa State University, Ames, IA 50011.

ASTM Meeting of Committee E-14 on Mass Spectrometry, June 6-11, 1982, Hilton Hawaiian, Honolulu, HI. Contact: ASTM, 1916 Race St., Philadelphia, PA 19103.

International Symposium on the Synthesis and Applications of Isotopically Labeled Compounds, June 6-11, 1982, Hyatt Regency Hotel, Kansas City, Missouri. Contact: Alexander Susan, c/o Midwest Research Institute, 425 Volker Boulevard, Kansas City, MO 64110 USA.

Annual General Meeting of the International Federation of Margarine Associations, June 7-9, 1982, Cannes, France. Contact: IFMA, rue de la Loi 74—Bte 3, B-1040 Brussels, Belgium.

1982 Chemical Plant Equipment Exposition, sponsored by the American Institute of Chemical Engineers, June 7-10, 1982, Anaheim Convention Center, Anaheim, CA. Contact: AIChE, 345 E. 47th St., New York, NY 10017.

World Hydrogen Energy Conference IV, "Hydrogen Today, Tomorrow, and Beyond," sponsored by the Atlantic Richfield Foundation, June 13-17, 1982, California Institute of Technology. Contact: California Institute of Technology 1-36, Pasadena, CA 91125.

23rd Annual Meeting of Society for Economic Botany, June 14-17,

Bold face indicates new listing.

1982, University of Alabama, University, AL. Contact: C. Earle Smith Jr., Department of Anthropology, Box 6135, University of Alabama, University, AL 35486.

Oil & Colour Chemists' Association Annual Meeting, June 16, 1982, Piccadilly Hotel, London, W1. Contact: Oil Colour Chemists' Association, Priory House, 967 Harrow Rd., Wembley, Middlesex, HA0 2SF.

1982 Corn Refiners Association Scientific Conference, June 16-18, 1982, Marriott Lincolnshire Resort, Lincolnshire, IL. Contact: CRA Scientific Conference, 1001 Connecticut Ave., N.W., Suite 1022, Washington, DC 20036.

1st Chemical Engineering Reunion for Graduates of Old Bagley Hall at the University of Washington, June 17-18, 1982. Contact: James H. Jensen, 328 42nd Ave. W., San Mateo, CA 94403; M.T. Ramstad, 900 Sea Vista Place, Edmonds, WA 98020 or Dr. R. Wells Moulton, 6658 55th N.E., Seattle, WA 98115.

ASTM Meeting of Committee D-1 on Paint and Related Coatings and Materials, June 20-23, 1982, Sheraton Center, Toronto, Canada. Contact: ASTM, 1916 Race St., Philadelphia, PA 19103.

Institute of Food Technologists' Annual Meeting, June 22-25, 1982, Las Vegas, NV. Contact: IFT, Suite 2120, 221 N. LaSalle St., Chicago, IL 60601.

ASTM Meeting of Committee D-26 on Halogenated Organic Solvents, June 23-24, 1982, Sheraton Center, Toronto, Canada. Contact: ASTM, 1916 Race St., Philadelphia, PA 19103.

Annual Meeting of the International Wheat Gluten Association, June 26-29, 1982, Del Monte Hyatt, Monterey, CA. Contact: IWGA, 10100 Santa Fe Drive, Suite 206, Overland Park, KS 66212.

International Symposium on Surfactants in Solution, June 27-July 2, 1982, University of Lund, Lund, Sweden. Contact: Dr. K.L. Mittal, Dept. 49F, Bldg. 300-40E, IBM Corp., Hopewell Junction, NY 12533.

7th World Cereal and Bread Congress, sponsored by the International Association for Cereal Chemistry, June 28-July 2, 1982, Prague, Czechoslovakia. Contact: NA Pankarci 30, 140 04 Prague 4, Czechoslovakia.

July

Annual Meeting of the Canadian Seed

Trade Association, July 4-7, 1982, Manoir Richelieu, Pointe-au-Pic, Quebec. Contact: CSTA, 408 Gertrude Ave., Winnipeg, Manitoba R3L 0M6.

Triennial Joint Meeting of the American Institute of Nutrition, the American Society for Clinical Nutrition, and the Nutrition Society of Canada, July 22-24, 1982, Pennsylvania State University, University Park, PA. Contact: American Institute of Nutrition, 9650 Rockville Pike, Bethesda, MD 20814.

9th International Symposium on Controlled Release of Bioactive Materials, July 25-28, 1982, Bahia Mar Hotel, Fort Lauderdale, Florida. Contact: George A. Janes, Creative Biology Department, 3070 Cleveland-Massillon Road, Barberton, OH 44203.

August

24th Rocky Mountain Conference on Spectroscopy and Chromatography, Aug. 1-5, 1982, Denver Convention Complex, Denver, CO. Contact: William E. Beard, USDA-ARS, PO Box E, Fort Collins, CO 80522.

International Conference on Plant and Vegetable Oils as Fuels, Aug. 2-4, 1982, Fargo, North Dakota. Information: American Society of Agricultural Engineers, PO Box 410, St. Joseph, MI 49085 USA.

American Soybean Association Annual Meeting, Aug. 5-8, 1982, Minneapolis, MN. Contact: ASA, PO Box 27300, St. Louis, MO 63141.

National Soybean Processors' Association Annual Meeting, Aug. 15-18, 1982, Pebble Beach, CA. Contact: NSPA, 1800 M St., NW, Washington, DC 20036.

International Society for Fat Research, 16th World Congress, Aug. 30-Sept. 2, 1982, Gdańsk, Poland. Contact: Politechnika Gdańska, Instytut Chemii i Technologii, Organicznej oraz Żywnościowej, 80-952 Gdańsk, Majakowskiego 11, Poland.

September

184th Meeting of the American Chemical Society, Sept. 12-17, 1982, Kansas City, MO. Contact: ACS, 1155 16th St. NW, Washington, DC 20036.

World Filtration Congress III, sponsored by the Filtration Society, Sept. 13-17, 1982, Downingtown Inn Resort, Downingtown, PA. Contact: Chairman, RD #1, Box 171, Shippensburg, PA 17257.

12th International Congress of the

International Federation of Societies of Cosmetic Chemists, Sept. 13-17, 1982, Palais Des Congres, Porte Maillot, Paris. Contact: Congress Secretary, Cie des Wagons-Lits Cook, 14 Blvd. des Capucines, 75440 Paris Cedex 09.

9th Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies, cosponsored by the Society for Applied Spectroscopy, the Instrument Society of America, the Anachem Society, the American Chemical Society-Analytical Chemistry Division, and the Delaware Valley Chromatography Forum, Sept. 19-24, 1982, Franklin Plaza Hotel, Philadelphia, PA. Contact: FACSS IX Program Chairman Andrew T. Lander, Spectrametrics, Inc., 204 Andover St., Andover, MA 01810.

"The Food Industry and the Environment," sponsored by the Commission Internationale des Industries Agricoles et Alimentaires and the Hungarian Scientific Society of the Food Industry, Sept. 1982, Budapest, Hungary. Contact: Commission Internationale des Industries Agricoles et Alimentaires, 35 Rue du General Foy, 75008 Paris, France, or Hungarian Scientific Society of the Food Industry, METE, Budapest Pf. 5, H-1361, Hungary.

October

Vortragstagung 1982, sponsored by the German Society for Fat Science (DGF), Oct. 11-14, 1982, Wiesbaden. Contact: DGF-Geschäftsstelle, Soester Strasse 13, D-4400 Münster, West Germany.

National Renderers' Association 49th Annual Convention, Oct. 23-31, 1982, aboard Royal Caribbean Line cruise ship. Contact: NRA, 2250 E. Devon Ave., Des Plaines, IL 60018.

National Meeting of the American Association of Cereal Chemists, Oct. 24-28, 1982, San Antonio, TX. Contact: AACC, 3340 Pilot Knob Rd., St. Paul, MN 55121.

Annual Meeting of the National Lubricating Grease Institute, Oct. 24-27, 1982, Hyatt on Hilton Head Island, Hilton Head, SC. Contact: NLGI, 4635 Wyandotte St., Kansas City, MO 64112.

47th Session of the International Olive Oil Council, Oct. 25-29, 1982, Madrid, Spain. Contact: IOOC, Juan Bravo, 10-2, Madrid 6, Spain.