

Meetings

AOCS National Meetings

Apr. 28-May 1, 1974-Mexico City, Mexico, Maria Isabel Sheraton and Camino Real Hotels.

Sept. 29—Oct. 2, 1974—Philadelphia, Pa., Sheraton Hotel. Apr. 27—30, 1975—Dallas, Tex., Statler Hilton.

Sept. 28-Oct. 1, 1975-Cincinnati, Ohio, Netherland Hilton.

AOCS Conference

June 12-15, 1974—Second Conference on the Analysis of Lipids and Lipoproteins, Sheraton-Park Hotel, Washington, D.C. Contact: James Lyon, Executive Director, AOCS, 508 S. 6th St., Champaign, Ill. 61820.

Other Organizations

- Apr. 1-5, 1974—International Conference on Animal Feeds of Tropical and Subtropical Origin, London. Contact: Public Relations C, Tropical Products Institute, 56-62 Gray's Inn Rd., London WC1X 8LU, U.K.
- Apr. 1-5, 1974—Seminar on "Liquid Analysis Instrumentation, Control, and Applications," Leeds & Northrup Technical Training Center, North Wales, Pa. Contact:
 D.S. Luppold, Manager of Technical Training Center, Leeds & Northrup, North Wales, Pa. 19454.
- Apr. 2-3, 1974—Workshop on "Machine Diagnostics," Vibration Institute, Chicago, Ill. Contact: Ronald L. Eshleman, 10 W. 35th St., Chicago, Ill. 60616.
- Apr. 2-4, 1974—Coloring of Plastics, one of four courses offered by the Rensselaer Color Measurement Laboratory at Rensselaer Polytechnic Institute, Troy, N.Y. Contact: Office of Continuing Studies, Color Technology Program, Rensselaer Polytechnic Institute, Troy, N.Y. 12181.
- Apr. 23-26, 1974-26th Annual Technical Exhibition of the Oil and Colour Chemists' Assn., Empire Hall,

- Olympia, London, U.K. Contact: Oil and Colour Chemists' Assn., Priory House, 967 Harrow Rd., Wembley, Middlesex, U.K. HAO 2SF.
- May 1-2, 1974-International Symposium on Flammability and Fire Retardants, Parkway Hotel, Cornwall, Ont., Can. Contact: Vijay Mohan Bhatnagar, editor, Advances in Fire Retardants, 209 Dover Rd., Cornwall, Ont., Can.
- May 1-4, 1974-XXII Colloquium on "Protides of the Biological Fluids," Simon Stevin Instituut, Brugge, Belgium. Contact: Hub Peeters, Colloquium on Protides of the Biological Fluids, Simon Stevin Instituut, Jerusalemstraat 34, B-8000, Brugge, Belgium.
- May 5-8, 1974-Sixth Annual Offshore Conference, Astrohall, Houston, Tex. Contact: Stan R. Houston, 6200 N. Central Expressway, Dallas, Tex. 75206.
- May 6-8, 1974—International Conference on "Industrial Waste Water Treatment and Disposal within the E.E.C.," The Society of Chemical Industry and The Industrial Water and Effluents Group, Congress Center, Amsterdam, Holland. Contact: W.J.M. Cook, "Tree Tops," Stavedown Road, South Wonston, Winchester, Hampshire S021 3HA, U.K.
- May 12-16, 1974-34th Annual Meeting of the Institute of Food Technologists, New Orleans, La. Contact: Edward H. Hoffman, Institute of Food Technologists, Suite 2120, 221 N. La Salle St., Chicago, Ill. 60601.
- May 15-17, 1974—Short Course on "Principles of Color Technology," American Chemical Society, Statler Hilton Hotel, Boston, Mass. Contact: Department of Educational Activities, American Chemical Society, 1155—16th St., N.W., Washington, D.C. 20036.
- May 24, 1974—5th Annual Chromatography Symposium, New Orleans Chromatography Discussion Group, American Chemical Society, Louisiana State University, New Orleans, La. Contact: Larry Mars, 312 S. Galvez St., New Orleans, La. 70119.
- May 28-31, 1974-Ninth Annual Microwave Power Symposium, Marquette University, Milwaukee, Wisc. Contact: T.K. Ishii, Local Arrangements Chairman 1974 IMPI Symposium, Marquette University, 1515 Wisconsin Ave., Milwaukee, Wisc. 53233.
- May 29-31, 1974, Canadian Sulphur Symposium, University of Calgary, Calgary, Alberta, Can. Contact: Dr. T.W. Swaddle, Dept. of Chemistry, University of Calgary, Calgary, Alberta, Can. T2N 1N4.
- June 2-5, 1974-57th Canadian Chemical Conference of the Chemical Institute of Canada, Regina, Saskatchewan. Contact: CIC, Room 906, 151 Slater St., Ottawa, Ontario, K1P 5H3.

Call <u>for</u>

AOCS 48TH ANNUAL FALL MEETING

Papers

DEADLINE: MAY 3, 1974

The Technical Program Committee has issued a call for papers to be presented at the AOCS Fall Meeting, September 29-October 2, 1974, in the Sheraton Hotel, Philadelphia, Pennsylvania. Papers on lipids, fats, and oils and all related areas are welcome. Submit three copies of a 100-300 word abstract with title, authors, and speaker to: Gerhard Maerker, Eastern Regional Research Center, U.S. Department of Agriculture, 600 East Mermaid Lane, Philadelphia, Pennsylvania 19118.

- June 2-5, 1974-77th National Meeting, American Institute of Chemical Engineers, Hilton Hotel, Pittsburgh, Pa. Contact: L.C. Eagleton, Head, Department of Chemical Engineering, Pennsylvania State University, Pennsylvania Park, Pa. 16802.
- June 4-8, 1974-International Rapeseed Conference, Giessen, West Germany. Contact: Sekretariat des Internationalen Rapskongresses, D-44, Münster, Germany, Diepenbrockstrasse 32.
- June 9-13, 1974-67th Annual Meeting and Exhibition, Air Pollution Control Association, Denver Convention Center, Denver, Colo. Contact: Public Relations Department, Air Pollution Control Association, 4400 5th Ave., Pittsburgh, Pa. 15213.
- June 10-12, 1974-Three-day conference on Laboratory Instruction in Chemistry, sponsored by the International Union of Pure and Applied Chemistry, Rensselaer Polytechnic Institute, Troy, N.Y. Contact: Chairman of the Organizing Committee, Robert L. Strong, Department of Chemistry, Rensselaer Polytechnic Institute, Troy, N.Y. 12181.
- July 8-12, 1974-Principles of Color Technology, one of four courses offered by the Rensselaer Color Measurement Laboratory at Rensselaer Polytechnic Institute, Troy, N.Y. Contact: Office of Continuing Studies, Color Technology Program, Rensselaer Polytechnic Institute, Troy, N.Y. 12181.
- July 18-19, 1974-Color Technology for Management, one of four courses offered by the Rensselaer Color Measurement Laboratory at Rensselaer Polytechnic Institute, Troy, N.Y. Contact: Office of Continuing Studies, Color Technology Program, Rensselaer Polytechnic Institute, Troy, N.Y. 12181.
- July 22-24, 1974-Sixth International Sunflower Conference, Bucharest, Romania. Contact: Ion Trifu, Academy

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- of Agricultural and Forestry Sciences, Blvd. Marasti 61, Bucharest 1, Romania.
- July 22-26, 1974-Advances in Color Technology, one of four courses offered by the Rensselaer Color Measurement Laboratory at Rensselaer Polytechnic Institute, Troy, N.Y. Contact: Office of Continuing Studies, Color Technology Program, Rensselaer Polytechnic Institute, Troy, N.Y. 12181.
- Aug. 11-16, 1974-25th Annual Meeting, Society for Industrial Microbiology, Memphis State University, Memphis, Tenn., Contact: Mrs. Ann Kulback, SIM c/o AIBS, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016.
- Aug. 18-21, 1974-78th National Meeting, American Institute of Chemical Engineers, Hotel Utah, Salt Lake City, Utah. Contact: James A. Buckham, Allied Chemical Corp., 550 Second St., Idaho Falls, Ida. 83401.
- Sept. 2-7, 1974-12th International Congress for Fat Research, Milan, Italy. Contact: Society Italiana per lo Studio delle Sostanze Grasse, 12th ISF Congress, c/o Stazione Sperimentale Oli e Grassi, Via G. Colombo 79, 20133 Milano, Italy T 23 61 051.
- Sept. 8-12, 1974—Sixth International Congress of Essential Oils, San Francisco, Calif. Contact: Sixth International Congress of Essential Oils, 60 E. 42nd., New York, N.Y. 10017.
- Oct. 7-9, 1974-21st Canadian Spectroscopy Symposium, Ottawa, Can. Contact: J.L. Dalton, secretary, 21st Canadian Spectroscopy Symposium, Department of Energy, Mines and Resources, Mines Branch, 555 Booth St., Ottawa, Ont., K1A 0G1, Can.
- Oct. 28-31, 1974-1974 Instrument Society of America International Conference, Sheraton Hotel, New York, N.Y. Contact: ISA/74 Conference, Instrument Society of America, 400 Stanwix St., Pittsburgh, Pa. 15222.
- Nov. 6-9, 1974-52nd Annual Meeting and 39th Paint Industries' Show of Federation of Societies for Paint Technology, Atlanta Civic Center, Atlanta, Ga. Contact: Federation of Societies for Paint Technology, 121 S. Broad St., Philadelphia, Pa. 19107.
- Dec. 1-5, 1974-67th Annual Meeting, American Institute of Chemical Engineers, Hilton Hotel, Washington, D.C. Contact: Robert M. Jimeson, Federal Power Commission, Room 6112, 825 N. Capitol St., N.E., Washington, D.C. 20426

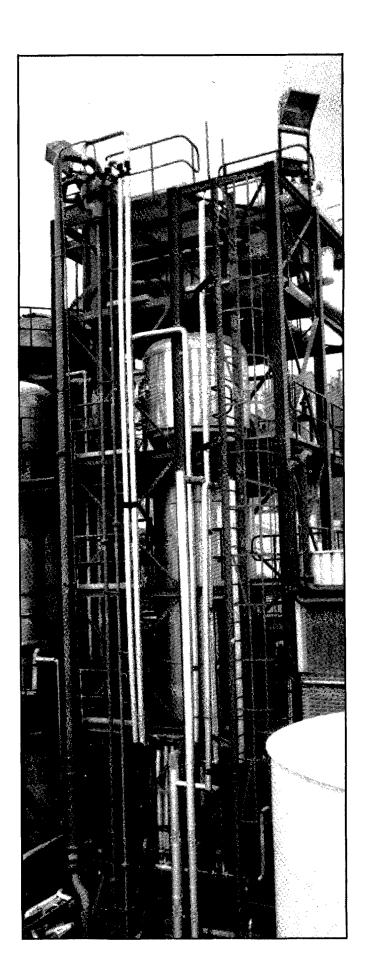
Gershon named executive director of Society of Cosmetic Chemists



Sol D. Gershon has been named executive director of the Society of Cosmetic Chemists, a position recently established by that Society's Board of Directors.

As executive director, Gershon will play a dominant role in the management of Society activities and the implementation of policies and plans of the Society.

He served as president of the Society of Cosmetic Chemists in 1952 and is a Medal Award recipient. In 1972, he was president of the International Federation of Societies of Cosmetic Chemists.



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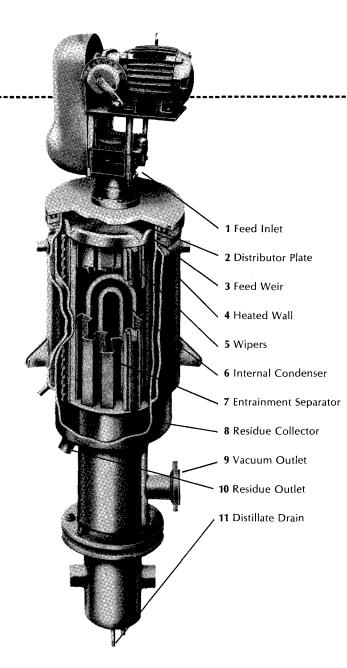
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Residue continues down the wall into the residue collector (8), where extruder blades on the bottom flange of the rotor assembly mechanically help it drain through the residue outlet (10). Entrained droplets flow down and off the separator channels into the residue collector.

Here's what it does.

FEED STOCK	DISTILLATE				OPERATING	JACKET
	Туре	% Split	lb/hr/sq ft of heated surface	RESIDUE	PRESSURE (mm Hg abs)	OPERATING TEMP (°F)
Crude Tall Oil	Rosin & Fatty Acids	85-90	45-70	Other	1-3	550-600
Dimerized Fatty Acids**	Monomer	20-60	55	Dimer & Trimer	1-3	525-575
Dimer & Trimer**	Dimer (95-97% pure)	55-90	10-30	Trimer	.052	550-600

^{**}Percentages of monomer, dimer and trimer acids in feed stock vary from user to user.

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 EDIBLE FATS—lectures from the July, 1960, short course held at the University of Illinois. Topics include fats in human nutrition, hydrogenation of fats, emulsifiers, morphology of fats and the economics of world supply of edible fats and oils. 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 manu-

facturing of soap, phosphate builders for detergents, detergent's role in water pollution and developments in biodegradability. Was \$7.00-Now \$3.50.

- LECTURES FROM PROCESSING AND QUALITY CONTROL OF FATS AND OILS—Symposium lectures from the 17th annual summer program held at Michigan State University, August, 1966. Included are lectures on refining of oils and fats, handling and control of raw materials, edible rendering and finished-product testing. Was \$7.00—Now \$3.00.
- LECTURES FROM ADVANCES IN SOAP AND DETER-GENTS—from the Symposium held at Pocono Manor Inn, Pennsylvania, June, 1967. Lecture topics include soap bacteriostats, studies of soiling and detergency, detergent perfumery, biodegradable surfactants and optical brighteners as additives. Was \$7.00—Now \$3.50.
- LECTURES FROM LIPID MONOLAYER AND BI-LAYER 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 INTER-FACES 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.

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