

JAOCS

formerly OIL & SOAP

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In this Issue

Sunflower is a native of North America that for many years was grown by many gardeners as a curiosity. Even while it was being grown elsewhere for its oil, Americans thought of it primarily as birdseed and occasionally as a snack food. That's all changing, as are sunflowers. Our cover photograph of one of the new hybrid sunflowers is courtesy of Cargill Inc. You'll find a news review of America's rediscovery on sunflower, and the reasons behind that interest, on page 264A.

There are three technical articles also in this issue about sunflower. One deals with pilot plant production of sunflower seed flour as a source of protein in human food. A second discusses variations in oil and fatty acid content. The third is a study of how rhizopus head rot affects oil quality. They are the latest in a long series of sunflower oil research papers published in JAOCS.

Calendar

WORLD CONFERENCE

Nov. 9-14, 1980 - World Conference on Soya Processing and Utilization, Acapulco Convention Center, Acapulco, Mexico.

AOCs NATIONAL MEETINGS

Annual Meeting, 1980: April 27-May 1-New York, NY, New York Hilton Hotel

Annual Meeting, 1981: May 17-21, Fairmont Hotel, New Orleans, LA.

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

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

NORTHEAST SECTION MEETINGS

Mar. 25, 1980 - "Synthetic Fatty Acids and Synthetic Lubricants," Robin Hood Restaurant, Clifton, NJ.

June 3, 1980 - Ladies' night, "Label Interpretation," Robin Hood Inn, Clifton, NJ.

NORTH CENTRAL SECTION MEETINGS

Mar. 26, 1980 - All-Day Symposium, Downtown Holiday Inn, I.S. Halsted St., Chicago, IL, Contact Neil Widlack, Kraft, Inc., 801 Waukegan Rd., Glenview, IL 60025 (tele: 312-998-2120).

May 21, 1980 - Ladies' Night. Contact Neil Widlack.

SOUTHWEST SECTION MEETINGS

"Percarbonates and Other Peroxygen Compounds," Mar. 12, 1980, Hyatt House, City of Commerce, CA. Contact: Brian Flynn, Pilot Chemical Co., 11756 Burke St., Sante Fe Springs, CA 90670 (tele: 213-723-0036).

Guest Night, May 14, 1980. Details from Brian Flynn, see preceding entry.

1980

March

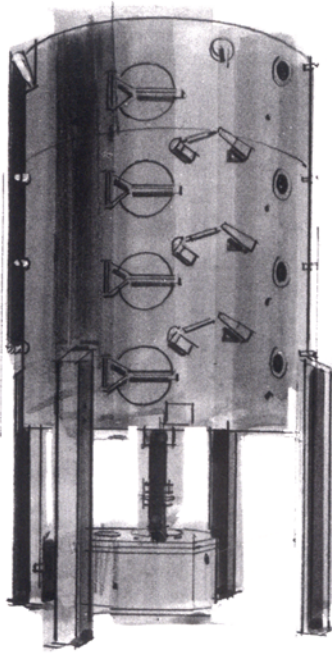
Chem & Tech '80 Exhibition and Congress, international event for chemical and processing industry, rescheduled for March 16-23, 1980, in India. Contact: G.P. Paul, Chem & Tech '80 Secretariat, Taj Building, 3rd Floor, 210, Dr. D.N. Road, Bombay, India 400 001.

American Society for Testing and Materials (ASTM) Symposium on Avian and Mammalian Wildlife Toxicology, Mar. 18, 1980, sponsored by ASTM Committee E-35 on Pesticides, Galt House, Louisville, KY. Contact: D.A. Tobias, ASTM, 1916 Race St., Philadelphia, PA 19103 (tele: 215-299-5546).

179th American Chemical Society National Meeting and Chemical Exposition, Mar. 23-28, 1980, Houston, TX.

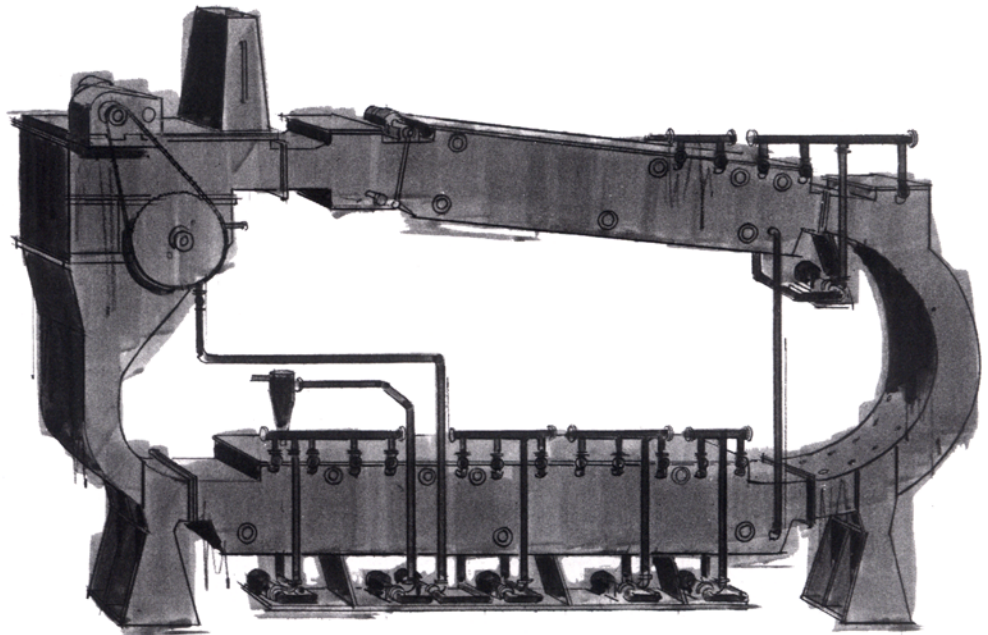
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Continued on page 240A.



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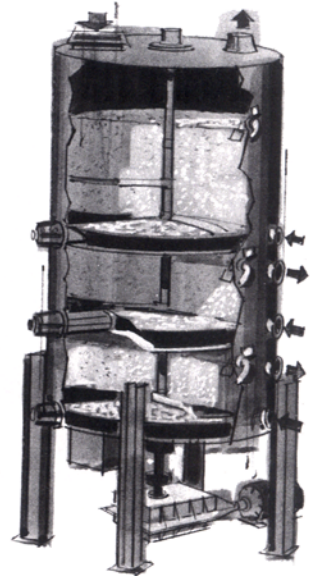
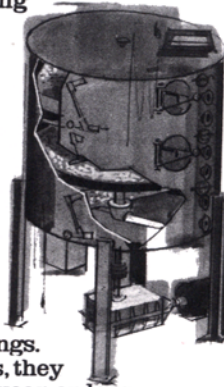
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Calendar

"Advances in Coatings Technology," Mar. 25-26, 1980, presented by the Education Committee of the Cleveland Society for Coatings Technology, Baldwin-Wallace College, Berea, OH. Contact: George R. Pilcher, Sherwin-Williams Co., 601 Canal Rd., Cleveland, OH 44113 (tele: 216-566-2822).

Interagency R&D Conferences for Small Businesses, Mar. 25-26, 1980,

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sponsored by the National Science Foundation, Hyatt Regency (downtown), Atlanta, GA. Contact: Lakeshore Group Ltd., 207 E. Buffalo St., Suite 508, Milwaukee, WI 53202. (tele: 414-272-5420).

1st Sunflower Institute, Mar. 25-26, 1980, sponsored by the Sunflower Association of America, Crookston, MN. Contact: Sunflower Association of America, PO Box 3002, Fargo, ND 58108.

Radiation Curing in the Graphic Arts, Mar. 25-27, 1980, three-day workshop sponsored by Society of Manufacturing Engineers, Ramada O'Hare Inn, Chicago, IL. Contact:

SME, PO Box 930, Dearborn, MI 48128 (tele: 313-271-1500).

Government Affairs Seminar, Mar. 26-27, 1980, sponsored by the Air Pollution Control Association (APCA), International Inn, Washington, DC. Contact: APCA, PO Box 2861, Pittsburgh, PA 15230.

8th Annual Government Affairs Seminar, "Environmental Quality/Energy Quantity," Mar. 26-27, 1980, sponsored by the Air Pollution Control Association (APCA), International Inn, Washington, DC. Contact: APCA, PO Box 2861, Pittsburgh, PA 15230.

EPA Conference on Wastewater Treatment Technologies for the Control of Toxic/Hazardous Pollutants, Mar. 26-28, 1980, Stouffer's Cincinnati Towers, Cincinnati, OH. Contact: Kenneth A. Dostal, IERLCi, EPA, Cincinnati, OH 45268. (tele: 513-684-4227).

3rd International Physico Chemical Hydrodynamics Conference, Mar. 31-April 2, 1980, Madrid, Spain. Contact: Prof. Manuel G. Velarde, Conference Chairman, PCH-80, Facultad de Ciencias, C-3, Universidad Autonoma de Madrid, Cantoblanco, (Madrid) Spain.

Introduction to Paint Formulation, Coatings Short Course, Mar. 31-Apr. 4, 1980, sponsored by the University of Missouri-Rolla, Rolla, MO. Contact: Norma Fleming, Continuing Education, University of Missouri-Rolla, Rolla, MO 65401.

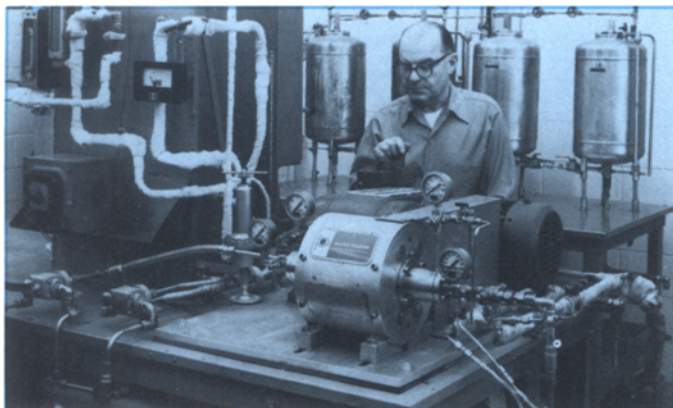
April

Instrument Society of America's (ISA) Annual Symposium, "Process Efficiency through Instrumentation," Apr. 1-3, 1980, Meadowlands Hilton Hotel, Secaucus, NJ. Contact: Keith S. Herbst, Program Chairman, Moore Products Co., 2816 Morris Ave., Union, NJ 07083 (tele: 201-687-5242).

1980 Spring Training Workshop of The AOAC, Apr. 7-10, 1980, Stouffers Hotel, St. Louis, MO. Contact: Thomas Layloff, National Center for Drug Analysis, FDA, 1114 Market St., Room 1002, St. Louis, MO 63101 (tele: 312-982-3393).

Lime Soap Dispersing Agents, two seminars sponsored by the National Renderers Association and the Japan Soap and Detergent Industrial Cooperative Association in cooperation with the Japan Oil Chemists' Society, in Tokyo, Apr. 8, 1980, and in Osaka, Apr. 10, 1980. Contact: National Renderers Association, Inc., 3150 Des Plaines Ave., Des Plaines, IL 60018 (tele: 312-827-8151).

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