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Publications

New books

Topics in Lipid Research—From Structural Elucidation to Biological Function, edited by R.A. Klein and B. Schmitz, Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, England, 1986, hardcover, 348 pp., US $65.

From Lipidforum, c/o SIK, Box 5401, S-402 29 Goteborg, Sweden:
Proceedings of 13th Scandinavian Symposium on Lipids, edited by R. Marcuse, 1986, softcover, 229 pp., US $20.
Proceedings of Lipid Oxidation: Biological and Food Chemical Aspects, edited by R. Marcuse, softcover, 206 pp., $35.

Oilseed Meals and Other Products Rich in Proteins, annual report from INRA and the Interprofessional Society of Oilseeds, Protein Seeds and Textile Plants (SIDO), available from SIDO, 174 ave. Victor Hugo, 75116 Paris, France, for 175 French francs. Information on French economy and French and world oilseed meal situation; published in French only.

Crystallization and Precipitation Processes, edited by Daina M. Briedis and Kuttanchery A. Ramanarayanan, American Institute of Chemical Engineers, 345 E. 47th St., New York, NY 10017, 1987, 141 pp., $20 for AIChE members, $40 all others.

McGraw-Hill Encyclopedia of Science and Technology, Sixth Edition, 20 volumes, McGraw-Hill Book Co., 11 W. 19th St., New York, NY 10011, 1987, $1,600.

Supercritical Fluids: Chemical and Engineering Principles and Applications, ACS Symposium Series No. 329, edited by Thomas G. Squires and Michael E. Paulaitis, American Chemical Society, Marketing Communications Dept., 1155 Sixteenth St. NW, Washington, DC 20036, 1987, 302 pp., US & Canada $59.95, all others $71.95.

Cotton Physiology, edited by Jack Mauney and James McD. Stewart, Cotton Foundation, PO Box 12284, Memphis, TN 38182-0284, 1987, 786 pp., $35 plus $5 shipping. This textbook includes a 66-page chapter dealing with cottonseed oil and protein entitled "Food and Feeding Quality of Cottonseed," written by John Cherry and Russ Kohel of the USDA/ARS, Lynn Jones of the National Cottonseed Products Association (NCPA) and W.H. Powell, former NCPA staff agronomist.

Other publications

The Cottonseed Processing Industry Statistical Handbook, 1987 edition, published by the National Cottonseed Products Association Inc., PO Box 12023, Memphis, TN 38112, 1987, 31 pp., $3 for NCPA members, $7 for all others, plus postage.

STN International, the Scientific & International Information Network, has available a database entitled **Chem Sources-U.S.A.** The files, called CSCHEM and CSCORP, contain information on more than 100,000 chemicals and chemical products available from 850 suppliers in North America. Contact: STN International, 2540 Olentangy River Rd., PO Box 02228, Columbus, OH 43202.

New Products

HEAT EXCHANGER
Groen has available the Particon, a new scraped surface heat exchanger designed to continuously process products with large or delicate solids with diameters up to 1.5 inches. Features include a spiral steam jacket, tangential spiraled product inlet and outlet heads, aseptic processing capabilities, CIP design and a hydraulically lowered rotor lift. Contact: Groen, 1900 Pratt Blvd., Elk Grove Village, IL 60007.

OXYGEN ANALYZER
The digital trace oxygen analyzer by Neutronics is equipped for low- and medium-range trace analysis. The T-5902 measures to 0.1 ppm resolution in the 0–100 ppm range and to 1.0 ppm in the 0–1000 ppm range. For control and recording, the T-5902 is available with adjustable contact closures and milliamp and millivolt outputs. Contact: Neutronics Inc., 215 W. Church Rd., King of Prussia, PA 19406.

TOP PLATES
The Thermolyne Corp. has introduced a line of hot plates, stirrers and stirring hot plates that feature a new ceramic top called CIMERIC. Features of the CIMERIC line include a maximum operating temperature of 531 C on the top, 60–1,000 rpm linear stirring speed, high impact strength, acid and alkali resistance and positive on/off temperature control. Contact: Thermolyne Corp., 2555 Kerper Blvd., Dubuque, IA 52001.

CONDUCTIVITY METER
Three models of the Micro MHO Pen are now available with ranges from 0 to 20,000 μMHOs and readouts in