

THE LATEST IN LIPIDS :

Lipids

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Horwitz named to editorial board

AOCS member, William Horwitz, deputy associate director for science, Bureau of Foods, Food and Drug Administration, has been named to the Chemical Abstracts Service Editorial Advisory Board.

Horwitz is one of 14 chemical and chemical engineering experts from industry, the academic community, and government who will advise the editorial staff on questions concerning the technical content of the CAS data base, its coverage of the literature, and the needs of the user community as they relate to technical content. ■

A.L. Ruffing, Sr., dies

A.L. Ruffing, Sr., vice-president of Miami (Nu-Maid) Margarine Co.'s Food Service Division, died in April in Cincinnati's General Hospital. He had been a member of AOCS for a number of years.

Mr. Ruffing joined Miami Margarine in 1957 and was promoted to vice-president in January of this year. Prior to 1957, he was manager of Glidden-Durkee's food operations in Norwalk, Ohio. ■

Breakthrough in isotope separation announced

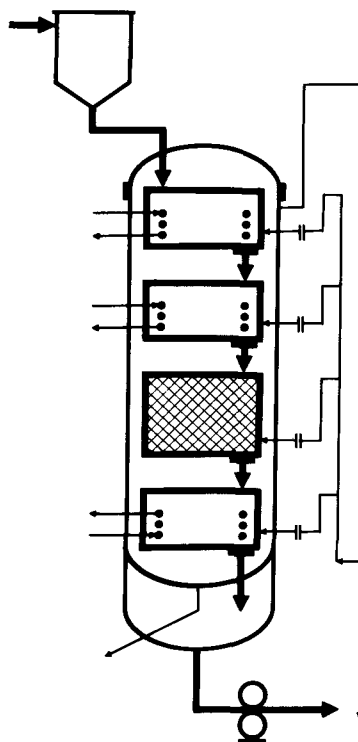
A breakthrough in the separation of light isotopes using laser chemistry has been achieved by scientists at the National Bureau of Standards, Gaithersburg, Md.

The new method is a laser-initiated photochemical process which yields "significant quantities" (mg) of isotopically enriched boron- and chlorine-containing molecules.

Molecules containing different isotopes of the same element interact differently with laser radiation. This is the basis for the NBS laser isotope separation, which relies on chemical reactions of laser-excited molecules. The laser preferentially stimulates a particular isotope-containing molecule to react with another compound present in the mixture, thereby removing it from the reaction zone. This leaves the starting material enriched in the other isotopes of the same element.

The process results in greatly improved energy efficiency over other processes, since much of the required energy is supplied by the chemical reaction. ■

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Miwa directs jojoba conference

AOCS member, Thomas K. Miwa, Northern Regional Research Center, ARS, USDA, will be cochairman of the Second International Conference on Jojoba and Its Uses to be held Feb. 10-12, 1976.

Manuel Puebla, director tecnico, Consejo Nacional de Ciencia y Tecnologia, will also serve as cochairman. The conference will be held at the National Institute of Agricultural Investigations in Ensenada, North Baja California, Mexico, under the auspices of the Consejo Internacional de Jojoba, which is the international council currently administered by representatives from the Consejo Nacional de Ciencia y Tecnologia, the Comision de las Zonas Aridas, the Secretary of Agriculture of Mexico, the University of Arizona, the University of California at Riverside, and the ARS, USDA.

The conference will concentrate on: A. Evaluation, Utilization, and Propagation of Natural Resources of Jojoba; B. Methods of Cultivation of Jojoba and Companion Crops; C. Physico-chemical, Bio-pharmaceutical, Nutrio-toxicological, Agronomic, and Other Basic Research on Jojoba; and D. Applied Research and Technological, Economic, and Marketing Developments.

Spanish and English will be spoken at the conference, and publication of the proceedings is planned. ■