for Chromatography ... Hach Chemical Co., PO Box 907, Ames, IA: Environmental Laboratories (DR-EL/1, DR-EL/la)... Chemical Services Div., United States Testing Co., Inc., Hoboken, NJ: "Metals Chemistry," lab techniques for qualitative and quantitative determination of metals content and purity . . . Edward High Vacuum, Inc., 3279 Grand Island Blvd., Grand Island, NY 14072: 8-page catalog of valves/baffles/diffusion pumps... PVO International, Chemical Specialties Div., 416 Division St., Boonton, NJ 07005: Food Emulsifiers and Specialty Products brochure...De Laval Separator Co., 350 Dutchess Turnpike, Poughkeepsie, NY 12602: Electronic Efficiency System (SEES) to control vegetable oil refining losses... Armak Industrial Chemicals Div., PO Box 1805, Chicago, IL 60690: Bulletin 77-11, Armak Chemicals for Cosmetics and Pharmaceuticals... Diamond Shamrock's Functional Polymers Div., 800 Chestnut St., Redwood City, CA 94064: Duolite A-101D leaflet on anion exchange resign used for water demineralization... Ecolaire Condenser, Inc., PO Box 2327, Lehigh Valley, PA 18001: Stream Surface Condenser Calculations ... Pope Scientific Inc., PO Box 495, Menomonee Falls, WI 53051: pH Electrodes catalog... Union Carbide, Corp., Coatings Materials, Dept. JLS, 270 Park Ave., New York, NY 10017: Vinyl Coatings for Corrosion Control... Penntube Plastics Co., Clifton Heights, PA: Folder No. 500 on tubing and other lab products. Supelco Inc. has published a 16-page catalog on the firm's packed glass columns and stock packings for use with chromatographs; order brochure on "New Concept in Glass Columns for GC" from Supelco Inc., Supelco Park, Bellefonte, PA 16823, or Rte, de Celigny 3, 1299 Crans, Suisse.

• President's Club & Honor Roll (Continued from page 168A)

William D. Rightler, marketing coordinator, ICI Americas Inc., Concord Pike & New Murphy Rd., Wilmington, DE 19897.

Rudolph R. Romano, sales manager, edible and chemical products, Lever Brothers Co., Industrial Div., 390 Park Ave., Box 258/11J New York, NY 10022.

Maung M. Sein, general manager, Alfa-Laval Far East Sdn. Bhd., Unit 1, Block 2. 75, Ayer Rajah, Industrial Estate, Singapore 5.

Wayne J. Stancel, research chemist, Richardson Co., 2701 W. Lake St., Melrose Park, IL 60160.

Robert D. Stubblefield, research chemist, Northern Regional Research Center, USDA, 1815 N. University St., Peoria, IL 61604.

Nico A.M. Van Kats, technical superintendent, Chemical Developments of Canada Ltd., PO Box 307, Orillia, Ontario, Canada L3V 6J6.

Usui Yutaka, chief chemist, The Nisshin Oil Mills, Ltd., Research Laboratory, 3, 1-chome, Chiwaka-cho, Kanagawa-ku, Tokohama, Japan 221.

Corporate Members (Continued from page 170A)

Division of Textron Incorporated, Research Center Library, Buffalo, New York.

Theobald Industries, Harrison, New Jersey; Harry Theobald, rep.

Tintometer U.S.A., Bloomingdale, New Jersey; Bruce P. McCloskey, rep.

Union Camp Corporation, Wayne, New Jersey; Louis G. Zachary, rep.

Valley Products Company, Memphis, Tennessee; James A. Breazeale, rep.

G.A. Wintzer and Son Company, Wapakoneta, Ohio; F.S. Wintzer, rep.

Wurster & Sanger, Division of Jacobs Engineering Company, Chicago, Illinois.

from Washington



The Food and Drug Administration has announced plans to require warnings after April 6, 1978, on certain permanent hair dyes stating that their usage may entail a risk of cancer. The dyes involved are coal tar hair dyes containing 4-methoxy-m-phenylenediamine (2,4-diaminoanisole) or 4-methoxy-m-phenylenediamine sulfate (2,4-diaminoanisole sulfate). FDA says test by the National Cancer Institute indicate a risk of cancer sufficient to require warningseither by labeling in retail packages or by posters in beautician shops where the dyes are used. These permanent dyes are usually used in shades of black, brown, and ash tone blonds, not in reddish or golden blonds, nor in semipermanent tints or rinses. The FDA notice said other aromatic amines are being tested by the NCI, and the FDA will study those results for possible similar action. Details: Federal Register, Jan. 6, 1978, pp. 1101-1106.

The FDA has approved use of polysorbate 60, polysorbate 65, polysorbate 80, and sorbitan monostearate as emulsifiers in whipped edible oil topping, rather than exclusively in whipped vegetable oil toppings as the rule previously provided. Details: Federal Register of Jan. 20, 1978, p. 2871.

The De Laval Separator Co. has filed a petition with the FDA asking that food additive regulations be amended to permit use of sodium lauryl sulfate as a wetting agent in the partition of high and low melting fractions of crude vegetable oils and animal fats. Details: Federal Register of Jan. 17, 1978, p. 2445.

The FDA has decided to withdraw proposed regulations that would have permitted ice cream to be manufactured with "safe and suitable" dairy ingredients, rather than following the traditional strict recipe. The proposal had touched off a furor from many who opposed, for various reasons, the use of caseinates. The FDA does intend to hold hearings this spring on food labeling in general.

A revised edition of "Dietary Goals," prepared for the now-defunct Select Committee on Nutrition and Education (McGovern Committee), was off the press in January. Advance reports in the Jan. 16 Food Chemical News said the new version would emphasize reducing cholesterol intake but would not be as critical of egg consumption as the first edition. Eggs will be cited as a valuable protein source, the magazine said. The revision also will be less hostile toward meat consumption but will emphasize reducing animal fat in the diet as one way to reduce saturated fat intake.

ARS goes to SEA

The USDA has merged the former Agricultural Research Service, parent agency for the regional research centers in Philadelphia, Peoria, New Orleans, and elsewhere, into the newly created Science and Education Administration.

Merged with ARS in the new unit area are the former Cooperative State Research Service, Extension Service, and National Agricultural Library. The change is not expected to have a major effect on day-to-day operations at the Regional Research Centers, but was part of an effort to reduce the total number of agencies within USDA. The SEA was designed to provide a "Single focus to the fragmented research and education activities of USDA," according to Agriculture Secretary Bob Bergland.