

AOCS 45th FALL MEETING

Chalfonte-Haddon Hall Hotel ★ Atlantic City, New Jersey

October 3-6, 1971

★ ★ EXHIBITS ★ ★

APV COMPANY, INC., Buffalo, New York (BOOTH 24). Featured will be the new APV Hot Vegetable Oil Regenerator. This system is designed to operate at 85 psig working pressure with vegetable oils at temperatures of approximately 465-500 F while achieving up to 75% regeneration. Offers stainless steel plates, compressed asbestos gaskets, expandability, and substantial savings in heat requirements. Representatives: Walter Kiriloff, Robert Gramza.

ANALABS, INC., North Haven, Conn. (BOOTH 18). Exhibiting: High purity organic chemicals, chromatography chemicals and accessories, lipids, reagents, Flo-Grammer Pressure Programmer, automatic scraper for TLC plates, precoated TLC plates, Dexsil 300 GC, the high temperature phase. Representatives: T.R. Lynn, J. Tucker, G. Kramer, J. Mahon.

APPLIED SCIENCE LABORATORIES, INC., State College, Pa. (BOOTH 22). Exhibiting: High purity lipids; standard lipid mixtures; lipid radiochemicals; Lipopure solvents; the Gas-Chrom line of GC supports; the Column Coiler and HI-EFF Fluidizer; Silufol TLC sheets, Adsorbosil TLC and column adsorbents; Prekotes precoated TLC plates; TLC Micro-applicators; silylation and esterification reagents. Representatives: Raman Ramachandran and Mel Miller.

ARTISAN INDUSTRIES, INC., Waltham, Mass. (BOOTH 47). Featuring: Reactors, evaporation, fractionation, stripping. Bulletins will be available describing Artisan services and equipment for process industry. Representatives: James L. Baird and Leo J. Monty.

BLAW-KNOX CHEMICAL PLANTS, INC., Pittsburgh, Pa. (BOOTHS 44 and 45). Exhibit will emphasize the company's expertise and experience in technology, proprietary equipment, and contracting services that are offered to processors of oilseeds, edible oils, vegetable proteins and fatty acids. The exhibit will underline Blaw-Knox' ability to assume total responsibility for design and erection of "first-of-a-kind" plants. Attending: K.W. Becker, C.L. Kingsbaker, Harold Judd, Roger Hansotte. (See advertisement Cover 2.)

BRAN & LUBBE, INC., Chicago, Ill. (MINI). Featuring: Brochures on metering and proportioning pumps and applications. Representatives: Mel R. von der Decken and Rod Asbrey. (See advertisement 368A.)

CAMAG INC., New Berlin, Wis. (BOOTH 3). Exhibiting: A complete line of equipment for thin layer chromatography including a new instrument for running multiple solvents on one plate. Also on exhibit will be thin layer electrophoresis and high-voltage electrophoresis systems which provide rapid, reliable separations and feature compact instrumentation, ease of operation and effective safety devices.

CELLULOSE COMPANY, Hoboken, N.J. (MINI). Cellulose will be featuring filter aids. Representatives: James McHugh, William Gusmer, Charles Tannert.

CHEMETRON CORPORATION, VOTATOR AND CATALYSTS DIVISION, Louisville, Ky. (BOOTHS 1 and 2).

Displaying: Literature and photographs of the equipment and materials manufactured by Votator Division and Catalysts Division. Personnel will be available to discuss fatty oil processing, including bleaching, hydrogenation, deodorization and filtration, plus the manufacture of margarine, shortening and salad oil, with special emphasis on catalysts for hydrogenation and a new style deodorizer design. Representatives (Votator Div.): N.T. Joyner, E.T. Beck, P.H. Miller, C.T. Zehnder, V.L. Zehnder. (See advertisements 363A and Cover 4.)

CHEMICALS CORPORATION, Unionville, Pa. (BOOTH 20). Chromalytics will have on exhibit their MC-2 Mass Chromatograph and P/R-10—Pyrolysis Reactor for Liquid-Solids-Gases. In attendance will be: Donald G. Paul, Louis W. DiCave, Jr., C. Eugene Bennett and John A. Wegener.

CROLL-REYNOLDS COMPANY, INC., Westfield, N.J. (BOOTH 10). Exhibiting: Steam Jet Vacuum Equipment, Scrubvactor Recovery Systems, Steam Jet Refrigeration Systems. Literature and technical advice will be available on all forms of equipment. Company representative will be available.

THE DE LAVAL SEPARATOR COMPANY, Poughkeepsie, N.Y. (BOOTH 25). The DeLaval Vertical Contherm scraped surface heat exchanger ideally suited for chilling of margarine and shortening will be on display. Other important processes of DeLaval are Miscella Refining and Vacuum Bleaching. Efficient DeLaval products such as the Funda Filter, SRG, and B-214 centrifugals will be shown in illuminated color transparencies. Attending personnel: E.G. Bahret, Karl Klein, J. Walsh, L. Crauer, J. Sproul.

EMI-ENGINEERING MANAGEMENT, INC., Des Plaines, Ill. (BOOTH 21). Featuring photographs, flow-sheets, displays, samples and bulletins describing products and services—such as engineering, contracting, consulting, supply of processes and systems for protein products, solvent extraction, oil refining, deodorizing, hydrogenation, fatty acids. EMI engineers will be available for detailed discussion. Representatives: Edward Loew, Arnold Gavin, Ralph Berger. (See advertisement 369A.)

EXTRACTION DE SMET, Antwerp, Belgium (MINI). Technical literature will be available for distribution to visitors.

FOSS AMERICA, INC., Fishkill, N.Y. (BOOTH 28). Displaying: Foss-let oil content determination unit. A unit designed for the extraction and measuring of oil as contained in soybeans, sunflower, safflower and other oil bearing seeds, also shows application for determination of oil in meat and manufactured meat products. It operates on extraction basis after mechanical sample preparation. Representatives: R.J. Rutgerson and Bent Andersen.

GAF CORPORATION, Greenwich, Conn. (MINI). GAF will have on display literature and brochures on filter products.

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• *Fall Meeting Exhibits . . .*

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GLENCO SCIENTIFIC, INC., Houston, Texas (BOOTH 17). Exhibiting: A complete line of columns and accessories for liquid and gas chromatography including micro-liter and gas tight syringes. The Glenco line of reagent dispensers, homogenizers, sample tubes, and distillation equipment will be exhibited. Glenco representatives will be in attendance.

HOFFMANN-LA ROCHE INC., ROCHE CHEMICAL DIV., Nutley, N.J. (BOOTH 5). Featuring: Roche Vitamin A, Vitamin E, Carotenoids Antioxidants, Technical Services, custom blends of Vitamin A and Beta-Carotene and batch size containers for custom blends. Personnel attending: H.P. Gormley, B. Borenstein, R.S. Clarke, J.E. Chadwick. (See advertisement 375A.)

INDUSTRIAL FILTER & PUMP MANUFACTURING CO., Cicero, Ill. (BOOTH 42). Continued experience has made Industrial Filter & Pump experts in manufacturing engineered equipment to meet the specific requirements of the Oil Industry. A continuous, bottom solids discharging pressure filter is the latest proven type of equipment which will be on display. Our systems feature pressure solid/liquid separation and pollution abatement equipment. Representatives will be in attendance. (See advertisement 378A.)

KELMORE, INC., Newark, N.J. (BOOTH 15). Featuring: Display, brochures, pictures, emphasizing safety features of refrigeration equipment for storage of flammables. Company representatives will be in attendance.

N. HUNT MOORE & ASSOCIATES, Memphis, Tenn. (BOOTH 19). Exhibiting: A working model of the new Bauermeister Type 601 Flaking mill. This model will illustrate the Vibrating Feeder, new type hydraulic device and the many other new features of this new flaking mill. By illustration, we will show how Bauermeister produces a Corrugated Roller Mill to crack 400 tons per day of soybeans and a Flaking Mill to flake 400 tons per day of soybeans. Attending: N. Hunt Moore and Frank Boling. (See advertisement 381A.)

NEWPORT OF NORTH AMERICA, Philadelphia, Pa. (MINI). Displaying: Literature on wide line nuclear magnetic resonance quantity analyzer for moisture and oil. Representatives will be available.

NORTH AMERICAN FILTRATION COMPANY, Upper Saddle River, N.J. (BOOTH 6). Featuring essentially people and discussion. The NAFCO personnel from different sections of the country will be on duty to discuss filtration problems, or anything else for that matter, with AOCs members. Representatives: Carel Van Luin, Herb Levine, Ned Brinkmeyer and Woody Daly.

NORTHEAST SECTION, AOCs. (MINI)

NU-CHEK-PREP, Elysian, Minn. (BOOTH 4). Featuring: A variety of fine lipid organic standards in a chromatographically pure state. These compounds are prepared individually or as model mixtures for specific GLC or TLC studies. Specialized features of this laboratory are in the field of high vacuum fractional distillations and specific fatty acid diets tailor-made

for individual research studies. Representatives: Lowell Nutter and John Nadenicek.

THE PRAXIS CORPORATION, San Antonio, Texas (BOOTH 29). Demonstrating: New "Transient NMR" Analyzer, Model PR-102. The newest in T-NMR's features portability (30 pounds, including magnet), solid state electronics, and digital meter readout. The Transient technique allows you to analyze both liquids and solids in your sample. The PR-102 is available for either lease or purchase. Representatives: Gilbert Persyn and John E. Witt.

REWO CHEMICALS, INC., Farmingdale, New York, (MINI). Rewo will be displaying samples and literature. Representative: C. Sass.

ROSS MACHINE COMPANY, Oklahoma City, Okla. (BOOTH 30). Featuring: displays, photographs, literature of flaking, cracking and sifting equipment; cleaning equipment in general; and oil seed dryers. All visitors will be welcomed by company representatives, Henry Kirkwood and Neal Alles. (See advertisement Cover 3.)

L. A. SALOMON & BRO., INC., Port Washington, N.Y. (BOOTH 11). Featuring complete line of adsorbents including activated carbon in powdered, granular and pelletized form, activated clays, including the newest products from Mexico. Filter aids will also be shown and literature on these products and their uses will be available. Representatives: August M. Rossetto, Jr., Dr. Ernst Goebel, Henry G. Salomon.

UNIVERSAL OIL PRODUCTS, CHEMICAL DIV., Des Plaines, Ill. (BOOTH 32). UOP will be featuring Sustane® brand of BHA antioxidant, for processors of margarine, shortening, food oils, to assure freshness and long life. Representatives: Ronald J. Matzinger and Alfred A. Dishian, Jr.

does your chromatography method
leave something to be discovered . . .
like another component?

discover CENTRI-CHROM

CENTRI-CHROM is a new centrifugal chromatography system for chromatograms of high resolution/reproducibility.

In fact, CENTRI-CHROM reveals sample components other systems never suspect — in about 6 to 15 minutes.

Similar results are obtainable ad infinitum.

Typical Examples of CENTRI-CHROM Separations

<p>corticosteroid and steroid mixture of the estrane and androstane series</p> <p>2,500 x G — 6 mins.</p> <p>Hydrocortisone Prednisone Cortisone Corticosterone Reichstein "S"</p>	<p>separation of pesticides</p> <p>2,500 x G — 5 mins.</p> <p>Methoxychlor Dieldrin Endrin</p> <p>TDE</p> <p>DDT</p> <p>Aldrin</p>	<p>separation of 17-keto androstanes</p> <p>1,500 x G — 7 mins.</p> <p>11β-Hydroxyetiocnolanolone 11β-Hydroxyandrosterone 11-Ketoetiocnolanolone</p> <p>Etiocnolanolone Dehydroepiandrosterone</p>
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Comparatively large amounts of sample may be used: 5 μ l or 50 μ l; components elute semi-preparatively; AND, the CENTRI-CHROM System is remarkably easy to use.

Working in discovery? Get CENTRI-CHROM—The Discoverer. Write for our new brochure . . . expand your horizons!

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