

• *New Literature*

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H. REEVE ANGEL & CO., INC., has announced the publication of the third issue of its newsletter, *Matters of Fact*. In this issue you will find information on: a chromatographic test system for the separation of free base, nucleosides, and nucleotides using a constant composition elution system; field evaluation results on the Whatman Advanced Ion Exchange Celluloses—a summary of CM separations, with brief descriptions of the procedures used; the complementary effects of ion-exchange cellulose chromatography; and an article on the characterization of collagen peptides. (Free subscriptions may be obtained by writing to H. Reeve Angel, 9 Bridewell Place, Clifton, N.J. 07014.)

A 16-page bulletin from PACKARD INSTRUMENT COMPANY describes more than 20 gas chromatography systems for isothermal or programmed temperature operation they produce. Modular instrumentation comprising the systems, interchangeable plug-in detectors and accessories for radioactivity measurement are discussed. (Bulletin 1058P, from 2200 Warrenville Rd., Downers Grove, Ill.)

The detergent alcohol Nodol is the subject of several technical bulletins of the SHELL CHEMICAL COMPANY. Properties, applications, sales specifications and toxicity are described. (50 West 50th St., New York, N. Y. 10020)

ABBOTT LABORATORIES has announced 10 new chemicals for evaluation as intermediates or aids in the preparation of a variety of products in the plastics, textile, paper, rubber, petroleum, detergent, chemical and pharmaceutical industries. Technical bulletins (numbers 11-15) detailing suggested uses, physical properties, chemical reactions, physiological properties, and comprehensive references are available from the Abbott Laboratories Development Division, North Chicago, Ill. 60064.

New literature on the chromatographic products available from the BARBER-COLMAN COMPANY describes the many 5000 Series Selecta-Systems for research applications. Also included is descriptive information on routine, quality control instruments as well as detector systems available for liquid chromatography. Bulletin 3010DB 8-2. (Rockford, Illinois 61101.)

E-C APPARATUS CORPORATION has data sheets available on their paper electrophoresis cell. Uniformity of conditions during migration in paper electrophoresis can be attained with as many as 12 paper strips with sample being run simultaneously. (222 South 40th St., Philadelphia, Pa., 19104.)

PACKARD INSTRUMENT Co. has announced the addition of Model 3310 to its line of Tri-Carb liquid scintillation counting systems. Priced at \$8,950, the 200-sample instrument features controlled temperature, three simultaneous channels of pulse height analysis, automatic external standardization, background subtraction, and optional gamma counting, continuous flow and data processing. Bulletin 1102P. (2200 Warrenville Road, Downers Grove, Ill.)

The complete line of Parr bench scale pressure reactors, hydrogenation apparatus, general purpose bombs, and pressure vessels is presented in a new 24-page illustrated catalog issued by the PARR INSTRUMENT Co. Replacement parts for all existing Parr pressure reactors are included in this new publication. (Cat. No. 67-2, 211 Fifty-third Street, Moline, Ill. 61265.)

New literature describing the 5000 Selecta-System Gas Chromatograph as used in Cryogenic applications is available. Component resolution increases remarkably with lower column temperatures. Many applications plus typical cryogenic chromatograms are included in the literature. Ask for 3010 AD 13.1 (BARBER-COLMAN COMPANY, Rockford, Illinois 61101.)

• *AOCS Chicago Meeting* . . .

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ELLIOTT COMPANY, Jeannette, Pa. (**BOOTH 74**). Exhibiting: Elliott "Swirl Jet" Scrub Cooler for the recovery of vacuum system vapor by-products and the elimination of cooling water contamination; One to six-stage steam jet ejector systems for process evacuation. Personnel: George Miller, Raymond Thayer, Richard O'Connor and Fred Hohenstein.

EMI-ENGINEERING MANAGEMENT, INC., Des Plaines, Ill. (**BOOTH 41**). Exhibiting photographs, flow-sheets, displays, samples, and bulletins describing their products and services—such as engineering, contracting, consulting, solvent extraction, oil processing, deodorizing, hydrogenation, fatty acid, protein products. EMI engineers will be on hand for detailed discussion. (See advertisement, page 425A.)

EXTRACTION DE SMET, S. A., Antwerp, Belgium. (**BOOTH 50**). Pictures of processing equipment for the fat and oil field. Representative: Luis Spitz.

FEDERAL PACIFIC ELECTRIC CO., Newark, N. J. (**BOOTH 55**). Displaying: Roller Smith Precision Balances, a complete line of precision balances from 3 mg to 150 g, 3 grains to 375 grains, including standard balances. Featured will be the Rosano Surface Tensiometer. This instrument uses a wettable blade and requires no buoyancy correction. In attendance: Norman Stolack. (See advertisement, page 467A.)

HOFFMANN-LA ROCHE, INC., Nutley, N. J. (**BOOTH 75**). Exhibiting their vitamin and color line with particular emphasis on vitamin A, beta-carotene, apo-carotenol and blends of these ingredients for use in the food industry. Representatives: B. Borestein, R. L. Bovit, R. C. Christiansen, J. C. Lauping and H. O. Stark. (See advertisement, page 429A.)

INDUSTRIAL FILTER & PUMP MFG. CO., Cicero, Ill. (**BOOTH 43**). Has in its booth all the latest literature and bulletins describing its products and recent installations. On hand to greet you and discuss your filtration problems will be Frank Passalacqua, Ted Sward, Jim Zievers, Chuck Novotny, Dick Crain and Ed King. (See advertisement, page 471A.)

INFOTRONICS CORP., Houston, Texas. (**BOOTH 69**). Exhibiting: CRS-160 digital readout system of mass spectrometry; CRS-100 automatic digital integrator for gas chromatography; CRS-12ABT digital integrator for amino acid analysis. Representatives: J. M. Cotton, M. C. Simmons, Fred Stevenson-Francis and Gene Salyer. (See advertisement, page 437A.)

LIQUID DYNAMICS, Chicago, Ill. (**BOOTH 63**). Manufactures and sells its extractors under its own extensive and continuous patent and patents-pending program in over 20 countries; and, under a "Royalty-Free License," on several Dresser-Podbielniak patents. A special modification or exchange offer replacing antiquated equipment is available upon request for a combination Quadronic Extractor and Separator. Representatives: C. M. Doyle, Mrs. Wladzia G. Podbielniak Doyle and E. E. Rauch.

H. S. MARTIN & SON, Evanston, Ill. (**BOOTH 73**). Exhibiting: General laboratory glassware, including precision dilatometers of both standard and special nature; oil diffusion pumps for high vacuum determinations; a new ball and socket O-ring joint which has been found ideal for oil analysis applications; a full line of Weeware and reaction vessels. Representatives: William Sales and Edward Sesterhenn.

G. MAZZONI, S. p. A., Busto Arsizio, Italy. (**BOOTH 51**). Exhibiting: Pictures of processing equipment for the fat and oil, soap and detergent fields, as well as a tridimensional model of a physical refining plant. Representative: Luis Spitz. (See advertisement, page 393A.)