• Names in the News

R. P. Sims (1952), has been appointed Director, Department of Agriculture Food Research Institute of Canada.



R. P. Sims

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H. P. Gormley, Jr. (1960), was recently selected to supervise the southeastern sales territory for Hoffman-La Roche, Inc. Mr. Gormley's headquarters will be in Atlanta, Ga.

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I. I. Rusoff (1948-52; 1953); has been appointed Manager of Research, DCA Food Industries. Dr. Rusoff will be in charge of research activity at their Central Laboratories in New York City.

O. H. Alderks (1936), Vice President, Technical Staff Division, Buckeye Cellulose Corp., Memphis, Tenn., has retired after 36 years of service.

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R. L. Baldwin (1944), has joined the engineering department of Monsanto Chemical Company's Organic Chemicals Division at St. Louis after having served as an Engineer for Mallinckrodt Chemical Co., St. Louis.

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E. M. Deck (1956), Director of Product Development, Anderson, Clayton & Co., Food Division, Dallas, Tex., has been elected Vice President of the Company.

J. E. Slaughter (1941), has been elected a Vice President of Chemetron. He has been with the Company since 1934, and became Votator Sales Manager in 1949.

ager in 1940.

Mr. Slaughter became a Vice President of Girdler Corp. in 1943, and was named President of the present Votator Division of Chemetron when it was organized. He was President of the Meat Machinery Manufacturers Institute, a Director of the Research and Development Associates of the Food and Container Institute, and Chairman of the AOCS Advertising Committee.

• New Products

WILKENS INSTRUMENT & RESEARCH, INC., Walnut Creek, Calif., has announced a new Aerograph Steam Generator for gas chromatography. The generator will produce steam vapor at a constant pressure, and at a rate of 0–1,000 ml/min. Pressure may be varied from 0–50 psig.

GIRDLER CATALYSTS, LOUISVILLE UNIT, Louisville, Ky., announced an increased activity and selectivity in hydrogenation of vegetable oils, fats, and fatty acids with the development for commercial use of a zirconium-promoted nickel-on-kieselguhr catalyst, G-70. G-70 catalyst, dry-reduced and suspended in a protective medium of edible-grade hardened vegetable oil or tallow, is supplied in granules with 100% passing through a 6-mesh screen.

T. Shriver & Co., Inc., Harrison, N.J. has designed a recessed plate which eliminates the need for frames required in plate and frame presses and overcomes the shortcomings of conventional recessed plate presses. Plates are available in the full range from 12"-48" square.

Precision Scientific, Chicago, Ill., announced a second pair of new, widerange application vacuum ovens that have just been added to the line of "Thelco" ovens. The new models further extend the present line providing a much wider selection to closely match specific needs.

MULTI-METER CORP., Toledo, Ohio, now offers two new plastic dispensing pumps for pails and drums, used widely in the industrial sanitary maintenance field for dispensing detergents, waxes, soaps, and industrial cleaners; in plants and laboratories for despensing acids, alkalies and industrial chemicals.

The United States Stoneware Co., Akron, Ohio, has announced a new mixer designed to perform a wide range of different laboratory mixing work. Designated the "Universal" Laboratory Mixer, the compact, versatile unit provides mixing and blending of solution, or powders and other dry materials in small batches.

Sole Chemical Corporation, Chicago, Ill., announces commercial availability of a 100% active non-ionic emulsifier-detergent, SOLE-TERGE C29, that has free-rinsing action in either acid or alkaline cleaners, brighteners, strippers, or tank rinses.

Nuclide Corp., Radionuclide Division, State College, Pa., introduces the FPM-1 Fission Product Monitor. This instrument is ideal for checking radioactivity in water, air, food, and other media, as well as for determining radiation levels in industrial and laboratory areas.



- Thermistor measurement of osmotic pressure
- Time per sample reading: 2 to 3 minutes
- Chamber temperature control: better than 0.001 °C
- Useful Molecular Weight range to 20,000
- Precision: 1% up to M.W. of 5000 using benzene and 25 gm/l concentration
- Wide range of solvents, samples, and operating temperatures

For detailed brochure, user list, other data, write:

Mechrolab, Inc.

1060 Linda Vista Avenue • Mountain View 3, California

New Literature

BLACK LIGHT EASTERN, A DIVISION OF SPECTRONICS CORP., offers an 8-page catalog describing the specifications and characteristics of 25 "Spectroline" long and short wave ultra-violet lamps for laboratory and industrial use. The long and short wave U-V units described are used in chemical, food, petroleum, metallurgical, and medical industries. (Westbury, N.Y.)

F&M SCIENTIFIC CORP. released a fourpage bulletin describing the Model 770 Automatic Preparative Gas Chromatograph, published by F&M Scientific Corp. (Avondale, Penn.). The bulletin describes such features as automatic operation, temperature programmed or isothermal operation, a complete analytical section, high efficiency columns, a high efficiency collection system and collection accessories. Also included in the bulletin is a description of one application of preparative gas chromatography. (Route 41 and Starr Road, Avondale, Penn.)

The Scientific Instruments Division of Engis Equipment Co., has published a new listing of instrumentation, publications, books. It features particularly Hilger & Watts scientific and analytical instruments for use wherever the electromagnetic spectrum is the basis for analysis and research. (431 So. Dearborn Street, Chicago 5, Ill.)

E. H. SARGENT & Co. has released Bulletin WP featuring the Welch Duo-Seal vacuum pumps. This 7-page folder illustrates and describes in detail the entire line of vacuum pumps. (4647 West Foster Avenue, Chicago 30, Ill.)

Antara Chemicals released a 12-page Data Sheet on emulsion copolymers. The publication describes the physical and chemical properties of these products, lists starting formulations and suggests applications for a number of fields, including the detergent, cosmetic, and paper fields. (435 Hudson Street, New York 14, N.Y.)

Beckman, Inc. offers a 4-page bulletin describing their IR-8 Infrared Spectrophotometer. The IR-8 has two scanning speeds, $8\frac{1}{2}$ and 25 minutes, each covering the instrument's entire range of 2.5 to 16 microns. (2500 Harbor Blvd., Fullerton, Calif.)

CENTRAL SCIENTIFIC Co. has released a brochure describing the new Cenco Hyvac 28, a high-speed high vacuum pump. (1700 West Irving Park Road, Chicago 3, Ill.)

ALLIED CHEMICAL'S NATIONAL ANI-LINE DIVISION has published a 24-page booklet which features color cards and technical information concerning its Primary and Secondary Food, Drug, and Cosmetic Colors. (National Anilinee Division, 40 Rector Street, New York 6, N.Y.) LAPINE SCIENTIFIC Co. released a bulletin describing the pH measurement of the 7401 Leeds & Northrup Stabilized pH Meter. (6001 South Knox Avenue, Chicago 29, Ill.)

F&M SCIENTIFIC CORP., offers a reprint of a paper on "Characterization of High Molecular Weight Substances by Gas Chromatography," by L. Mikkelsen and M. G. Beck, which was presented at the Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy. (Route 41 & Starr Rd., Avondale, Pa.)

Podbielniak, Inc. recently released Bulletin P-119 describing the operating principle of multistage centrifugal countercurrent contactors, solvent extractors, chemical reactors, separators, and clarifiers. (3201 North Wolf Road, Franklin Park, Ill.)

E-C Apparatus Corp., has compiled a 45 page bibliography concerning recent work in Countercurrent Fractionation. (538 Walnut Lane, Swarthmore, Pa.)



- Heat Transfer By Radiation And Conduction
- Over Four Square Feet Of Working Area
- All Inside Metal Areas And Air Volume Coincident In Temperature Within ±2½°C Whether Unloaded Or Fully Loaded
- Direct Reading, Single Turn Temperature Adjusting Dial
- Operating Range, 35° to 200° C
- Temperature At Any Point Constant Within ± ½°C Whether Unloaded Or Fully Loaded
- Removable Locking Shelves Will Not Tip

S-64080 OVEN—Analytical, Radiation-Conduction Type,
Double Wall, 200° C, Sargent.

Range, 35° to 200° C; inside width, 14 inches; inside height, 13 inches; inside depth, 12 inches; outside width, 19 inches; outside height, 22½ inches; outside depth, 16 inches; net weight, 60 lbs. Complete with three shelves and thermometer. For operation from 115 volt, 50 or 60 cycle A.C. circuits....... \$205.00

For complete information write for Bulletin SO.



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