

## Industry News

J. B. BROWN has been appointed director of the Institute of Nutrition and Food Technology at Ohio State University, Columbus, O. Previously he had been professor of physiological chemistry at the university and before that research chemist at Swift and Company. A member of the American Oil Chemists' Society since 1937, he has served on the Journal Editorial Board from 1939 to 1948, on the Literature Review Committee since 1947, and on the Journal Committee since 1950.

THE A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., corn and soybean processor, has named Luther S. Roehm, formerly assistant general sales manager of the Dow Chemical Company, Midland, Mich., manager of its corn division, and Paul R. Ray, formerly vice president and milling division manager of Doughboy Industries Inc., New Richmond, Wis., manager of its soybean division. The company also announces plans for constructing grain elevator storage capacity for an additional five million bushels.

An improved Lab-Lift device manufactured by the FISHER SCIENTIFIC COMPANY, Pittsburgh, Pa., affords easy handling of heavy and/or hot laboratory equipment at various levels above the work bench. The insertion of four-inch stirrer-propellers through narrow-necked flasks and similar vessels is a problem solved by use of a new Umbrella stirrer manufactured by Fisher for use in dissolving action, preparation of slurries, mixing of emulsions, and so on.

FOSTER WHEELER CORPORATION of New York City will furnish Karbate tube bundles to Escher Wyss Ltd. for the modernization of an evaporating plant of the Societe de la Viscose Suisse, Widnau, Switzerland.

R. S. ARIES AND ASSOCIATES, New York City, have acquired the business of William Y. Agnew, consulting chemical engineer. Executive offices are at 400 Madison avenue.

Ardex PE is the name chosen for an improved tall oil developed by ARCHER-DANIELS-MIDLAND COMPANY, Minneapolis, Minn.

With the completion of its new plant and equipment expansion program MUNRAY PRODUCTS INC., division of the Poly-Cyclo Products Company, Cleveland, O., makes available to all classifications of industry their Cyclon crystal clear flexible plastic tubing. It may be used for the conducting of all types of solutions in a variety of applications, including the transmission of hydrochloric acid in chemical plant processing.

FOSTER D. SNELL INC., New York City, announces additions to its technical staff: William Kanninen for work in vitamin enrichment, A. Haldane Gee for studies on toxicity tests, and Irving Seidenberg for chief bacteriologist, specializing in pyrogen tests.

SIDNEY M. EDELSTEIN, technical director of the Dexter Chemical Corporation, New York City, spoke at the semi-annual sales meeting recently.

HERCULES POWDER COMPANY has completed a three-story addition to the main laboratory building at its Experiment Station near Wilmington, Del.

G. A. O'HARE has been appointed technical representative of N. R. Abrams, vice president in charge of operations for Congoleum-Nairn Inc., Kearny, N. J. He is a member of the American Oil Chemists' Society and is active in the northeast group.

MATHIESON ALABAMA CHEMICAL CORPORATION, a new, wholly owned subsidiary of Mathieson Chemical Corporation, will build a chlorine and caustic soda plant near Mobile, Ala.

H. E. BRAMSTON-COOK, vice president of the Oronite Chemical Company, New York City, spoke on the functions and characteristics of synthetic detergents and the outlook for raw materials before the Chicago branch of the Chemical Market

Research Association on February 28, 1951. He predicted an expansion in sales for synthetic detergents of 50% during the next two years.

Tin plate producers, following up the research efforts of a hard-working team of scientists from Armour Research Foundation of Illinois Institute of Technology, may pull palm oil off the production line and send in a new substitute—specially processed tallow.

INDUSTRIAL INSTRUMENTS INC., Jersey City, N. J., announces a new type of high pressure cell for measurement of specific resistance of water, also a new Solu bridge designed for measurement of the very high specific resistance of very pure water from mixed bed ion exchangers.

ROHM AND HAAS COMPANY, Philadelphia, Pa., has been granted U. S. Patent No. 2,511,481 to cover a new type of fiber drum package of 55-gallon capacity, in which a polyethylene envelope is protected at the base by a heavy boot of creped duplex kraft paper. It is called FPEB. Licenses thereunder are available on a nominal basis to shippers handling non-corrosive, non-flammable liquids.

A multi-million dollar program of expansion for its Chemical Division is announced by KOPPERS COMPANY INC., Pittsburgh, Pa., for construction of a new plant near Port Arthur, Tex., and additions to facilities at Kobuta, Pa.

## New Literature

Publication of a revised and enlarged Oils Chart has been announced by Archer-Daniels-Midland Company. This 24-page bulletin describes and compares more than 170 different materials, including linseed, soybean, and fish oils, fatty acids, hydrogenated alcohols, glycerides, sperm oils, lecithin, and so on.

Multi-Record Elektronik Strip Chart Potentiometer Controllers are the subject of a four-page circular issued by Minneapolis-Honeywell Regulator Company, Brown Instruments Division.

The Chemical Plant Library, a series of five volumes designed for chemical and research engineers, also production and supervisory personnel in the chemical industries field, is available from the McGraw-Hill Company. Titles are Selected Process Industries by R. Norris Shreve, Chemical Engineering for Production Supervision by David E. Pierce, Chemical Engineering Economics by Chaplin Tyler, Manual for Process Engineering Calculations by Loyal Clarke, and Materials of Construction for Chemical Process Industries by James A. Lee, editor of the series.

Oscillographic methods for infrared spectrometry is the subject of an article in the Winter 1951 issue of Instrument News, published by the Perkin-Elmer Corporation.

Current developments in the Multipress are noted in Vol. 2, No. 7, of the Bulletin, Denison HydroOILic Press, published by the Denison Engineering Company.

Products of the Cleveland Mixer Company are described in Bulletin No. 51, including emulsifiers, hydrogenators, agitators, and the like.

"Industrial Controls" for temperature, flow, pressure, liquid level, and humidity, Catalog 8304, have been published in booklet form by Minneapolis-Honeywell Regulator Company, Industrial Division.

Brown "Integral One-Piece" Fintubes is the title of a new eight-page bulletin, No. 511, describing construction, range of sizes, and materials, etc.

A Steam Valve Sizing Chart, covering the range from 1 to 1,000,000 lb./hr., and a Butterfly Valve Sizing Chart for the range from 15 to 10,000 gallons/min. have just been published by the Fischer and Porter Company.