

## 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.

"Analysis by Wavelength" is the title of an article in *Bausch and Lomb Magazine*, Vol. 27, No. 1, discussing the problem of diffraction gratings.

Scientific Glass Apparatus Company Inc. announces a new four-page bulletin, Z-251, entitled "New, Improved Zimmerli Gauge," available on request.

Prepared for manufacturers of paints and enamels is a 16-page bulletin called "Chlorowax 70 in Alkyd Enamel Systems" and issued by the Diamond Alkali Company.

Applications of Santocel C, a microscopically-divided silica aerogel, as a flattening agent are described in a 14-page booklet prepared by the Merrimac Division of Monsanto Chemical Company.

Castor beans are discussed as a chemurgic crop in March 1951 issue of the *Chemurgic Digest*.

The annual report of Midwest Research Institute, Kansas City, Mo., indicates the advances made in projects, facilities, staff, and future commitments. Founded originally to serve a six-state area, the Institute now caters to agricultural and industrial interests from coast to coast and in Latin America. There are 130 staff members for chemistry, physics, and engineering.

"Statistical Engineering in the Chemical Process Industries" is the title of a monograph published by Chemonomics Inc., written by James R. Thomen, and edited by R. S. Aries and Associates.

"Nubes y Petroleo por Tierras y Cielos de Anzoategui," is the title of a monograph by Ernesto Sifontes, published by Caracas Imprenta Nacional 1950.

The March 1951 issue of *Industrial Laboratories* describes the Ontario Research Foundation of Toronto.

(EDITOR'S NOTE: If you are interested in obtaining any of the literature mentioned above or any further information concerning various products, please write to the New Literature Department, *Journal of the American Oil Chemists' Society*, 35 E. Wacker drive, Chicago 1, Ill.)

## Conant to Speak

JAMES BRYANT CONANT, president of Harvard University and a world figure in chemical science, has accepted an invitation to serve as honorary president of the Twelfth International Congress of Pure and Applied Chemistry, to be held in New York, September 9 through 13, 1951, it was announced today by W. Albert Noyes Jr., chairman of the National Research Council's Division of Chemistry and Chemical Technology, sponsor of the Congress.

The Congress will be part of a two-week World Chemical Conclave which will also include the Diamond Jubilee Meeting of the American Chemical Society and the Sixteenth Conference of the International Union of Pure and Applied Chemistry.

More than 1,000 outstanding foreign chemists and chemical engineers representing 35 countries are expected to come to the United States for the Congress, at which progress in every major branch of chemical science and technology will be surveyed. Total registration for the World Chemical Conclave is estimated at from 12,000 to 15,000.

The importance of the forthcoming Congress, the first in the United States since 1912, goes far beyond the exchange of scientific and technical information, Dr. Conant pointed out in accepting the honorary chairmanship. He acclaimed the gathering of scientists from many lands as a "heartening symbol of the unity of civilization" in these "days of distrust and fear."

Dr. Conant, who is chairman of the board of the new National Science Foundation, will present one of the major addresses of the World Chemical Conclave at a ceremonial meeting to be held in New York on September 5 as part of the American Chemical Society's Diamond Jubilee program. At this meeting representatives of foreign chemical societies and of other scientific societies in the United States will pre-

sent testimonial scrolls to the president of the American Chemical Society, Dr. N. Howell Furman, head of the chemistry department of Princeton University.

Chemical progress in fields ranging from synthetic drugs, fibers, and fuels to atomic energy will be discussed at meetings of 16 sections of the International Congress, which will have its headquarters in the Hotel Statler, New York. "Air and Stream Pollution," "Food and Nutrition," and "Pesticides" are among the specific section titles which suggest the scope of the Congress program.

It is expected that many members of the American Chemical Society who will participate in the Society's Diamond Jubilee Meeting the week of September 3-7 will also be present at the Congress. The other nations of the Western Hemisphere are cooperating with the United States to insure a large attendance from countries throughout the world.

An International Congress of Pure and Applied Chemistry is held every fourth year in the country which is host that year to the International Union of Pure and Applied Chemistry. The Congress is not a continuing body, each of its meetings being organized and operated by the official agency representing the host country in the International Union.

## Meetings and Shows

"Research for New Riches" is the theme of the 1951 Chemurgic Conference to be held at the Hotel Gibson in Cincinnati, O., on April 17-19.

Special through-train service from several cities is being planned for the 20th National Packaging Exposition, to be held April 17-20 in Atlantic City under the auspices of the American Management Association.

Henning W. Prentis Jr., chairman of the board of Armstrong Cork Company, will be the April 17th banquet speaker at the annual convention of the American Society of Lubrication Engineers in Philadelphia at the Bellevue-Stratford hotel.

The Paris International Trade Fair will be held April 28 to May 14, 1951. More than 3,000,000 visitors are expected. In 1950, 32 nations were represented.

The spring meeting of the Society of Cosmetic Chemists will be held in New York City on May 18, 1951 at the Biltmore hotel. Program chairman is D. H. Powers, Warner-Hudnut Inc., 113 W. 18th street, New York City.

## New Members

### Active

George W. Andrich, plant chemist, Canada Packers Limited, St. Boniface, Manitoba, Canada  
 Malcolm Hayford Battles, superintendent fat liquor department, A. C. Lawrence Leather Company, Peabody, Mass.  
 Raymond Charles Crippen, owner, Research and Development Laboratories, Baltimore, Md.  
 Cecilia Gilmore, chemist, Durkee Famous Foods, Chicago, Ill.  
 Barney Wilson Hilton, food technologist, H. W. Law and Company, Atlanta, Ga.  
 Seth Roth Johnson, director of nutrition, M. F. A. Milling Company, Springfield, Mo.  
 Lauren C. Kingman Jr., technical director, Collett-Week-Nibecker Inc., Ossining, N. Y.  
 Milton C. McDonald, chemist, A. C. Lawrence Leather Company, Peabody, Mass.  
 Thomas K. Mooney, production superintendent, Andrew Jergens Company, Burbank, Calif.  
 Jim Mack Riddlehuber, chemist in charge, Western Cottonoil Company, Abilene, Tex.  
 Francis Brian Shorland, director, Fats Research Laboratory, Wellington, N. I., New Zealand  
 Frederick H. Smith, manager, engineering department, Sharples Corporation, Philadelphia, Pa.  
 Donald Everett Webber, process supervisor, Lever Brothers Company, New York, N. Y.

### Individual Associate

Ralph Locke Brown, development engineer, Sharples Corporation, Philadelphia, Pa.  
 William Robert Harrington, solvent extraction trainee, Ralston Purina Company, Bloomington, Ill.