

## Offers Tall Oil Awards

FOR outstanding unpublished papers on tall oil and tall oil products, the Tall Oil Association is offering awards of \$500, \$250, and \$100. They are open to any individual engaged in research. Papers must be submitted before September 1, 1955, to the Awards Committee, Tall Oil Association, 122 E. 42nd street, New York 17, and must be accompanied by an official entry blank.

## Proposes Health Research Center

AN independent health research center to study the effects of chemicals on human beings is under consideration by the Manufacturing Chemists' Association Inc., according to William C. Foster, president. At such a center the results from the correlation of existing data as well as of original research would be available.

Speaking at the seventh Industrial Health Conference at Houston, Tex., Mr. Foster stated that in production, transportation and use of its products, the control of hazards represents a major expense to the chemical industry.

A Chicago office for its industrial chemical sales division has been established by ANSUL CHEMICAL COMPANY, Marinette, Wis.

Appointment of James A. Mills in a technical sales capacity has been announced by James W. Moore, general sales manager of ARCHER-DANIELS-MIDLAND COMPANY, Minneapolis, Minn. Mr. Mills was for several years a senior paint chemist.

Establishment of a new radioisotopes laboratory at New Brunswick, N. J., for basic research in soaps, detergents and toilet articles has been announced by the COLGATE-PALMOLIVE COMPANY.

The heart of the new continuous sulfonation and sulfation process developed by the Votator Division of THE GRIDLER COMPANY, Louisville, Ky., is a multipoint injection reactor which is employed in the major steps.

A combined hot plate-magnet stirrer made by ARTHUR S. LA PINE AND COMPANY, Chicago, Ill., makes it possible to heat liquids while stirring magnetically, the only simple method of stirring in narrow-necked vessels or completely closed systems.

A new 15,000-square-foot plant opened at Pittsburgh, Pa., by THE FOXBORO COMPANY expands the company's industrial instrument assembly, service, and repair facilities in Pennsylvania, West Virginia, Kentucky, and Ohio.

An electromagnetic flow-meter has been introduced by Foxboro which incorporates all of the advantages of electro-magnetic metering and is additionally rated for unlimited maximum flows, making practical a number of flow measurement applications impossible with ordinary metering equipment.

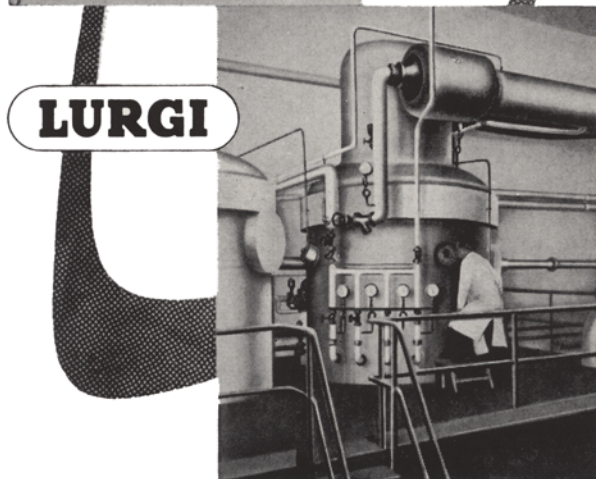
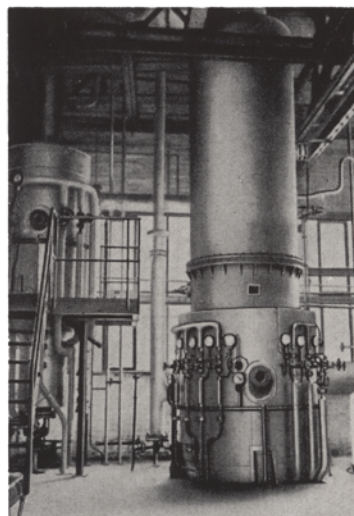
Two production executives have been advanced to newly created positions in the plastics production department of THE DOW CHEMICAL COMPANY, Midland, Mich. Max Key, who has been in charge of the saran-polyvinyl chloride section, is now assistant production manager in charge of the department's Midland production operations. A. T. Maasberg, who has been in charge of the department's cellulose products section, becomes technical director of the department.

A new \$150,000 dust-proof and air-conditioned control laboratory has been built at the main plant of AMERICAN POTASH AND CHEMICAL CORPORATION, Trona, Calif.

Multi-million dollar savings each year by preventing mold growth on foods are predicted in an announcement by Carbide and Carbon Chemicals Company, a division of UNION CARBIDE AND CARBON CORPORATION. Carbide and Carbon has arranged for a non-exclusive license under The Best Foods Inc. patent covering the use of sorbic acid for control of mold growth.

The appointment of Walter H. Prine as head of the electroplating-chemical-catalyst section of the Nickel Sales Department has been announced by THE INTERNATIONAL NICKEL COMPANY INC., New York. He will handle commercial relations with distributors and users of nickel for electroplating for chemical manufacturers, and for catalysts.

## Extraction and processing of oils and fats



We supply plants and processes for the

- Extraction of oils from oilseeds (LURGI extraction process)
- Recovery and refining of lecithin
- Refining of edible oils
- Hydrogenation of vegetable and animal oils and fats, also of fatty acids
- Distillation and fractionation of fatty acids under high vacuum
- Hydrolyzation of oils and fats under high vacuum without promoter
- Evaporation of soap lye glycerine and saponification glycerine
- Distillation of raw glycerine
- Manufacture of synthetic fatty acids by the oxydation of paraffins
- Manufacture of detergents, sulphonates and cleansers in spray dryers with either atomizers discs (Krause process) or spray nozzles
- High temperatur heating of chemical processing equipment

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