Dudrow appointed manager of new section

Frank A. Dudrow, AOCS member, has been appointed manager of the newly created Fats and Oils Section of The Rust Engineering Company, Birmingham, Ala.

In his new position, Dudrow will be responsible for marketing and process engineering of the edible oil and fatty acid processes Rust has acquired from the German engineering firm of Lurgi Apparate-Technik.

Dudrow joined Rust in June 1973 as senior staff engineer of the Chemical Process Group. Prior to joining Rust, he served as project engineer, senior project engineer, and chief project engineer with Votator, Division of Chemetron, Louisville, Ky. He has a total of 28 years' experience in chemical engineering.

A graduate of Texas A & M with a batchelor's degree in chemical engineering, he holds patents in deodorizing and hydrogenation. ■

Liquid flow metering discussed in book by Olsen

Introduction to Liquid Flow Metering and Calibration of Liquid Flowmeters, by Lief O. Olsen, serves as an instruction manual for technicians and engineers engaged in metering liquids and calibrating liquid flowmeters.

It is a condensed review of the properties of liquids and the mathematical relations required in this work. References to more complete sources of properties of liquids, theoretical relations, and instructions for metering liquids are included.

Separate chapters discuss liquids and their properties as they affect flow, the theory of incompressible flow of liquids, and the measurements required in the metering of liquids. One chapter describes several different apparatus and their use in the calibration of liquid flowmeters. The last chapter contains brief descriptions of the many types of flowmeters, such as differential pressure, positive displacement, electromagnetic, and ultrasonic. It also includes a discussion of the physical principles involved in their design and use.

Copies are available at $.95 prepaid from: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. ■

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Bibliography on edible protein field now available

Because of the importance of the edible protein field, Research in Literature of Industry and Industrial Information Services, Southern Methodist University, Dallas, Tex., have compiled a comprehensive bibliography on this topic entitled, *Proteins from Petroleum and Industrial Wastes.*

This bibliography contains 1045 citations from the world's literature from 1969-mid-1973 in 103 pages. Included is a reprint of a lengthy review article, "Proteins from Petroleum," containing a history and literature survey of 140 entries on this topic from the early 1900s-1969. Together, the review and the current bibliography form a comprehensive record of research and publication in this field. The emphasis of the report is on the industrial manufacture of artificial single cell protein from hydrocarbons and other industrial wastes for use as food or animal feeds. The report covers protein manufacture, nutrition, and economics.

The price of this survey and bibliography is $50; payment must accompany order. *Proteins from Petroleum and Industrial Wastes* is available from: Industrial Information Services, Room 119, Science Information Center, Southern Methodist University, Dallas, Tex. 75275. ■