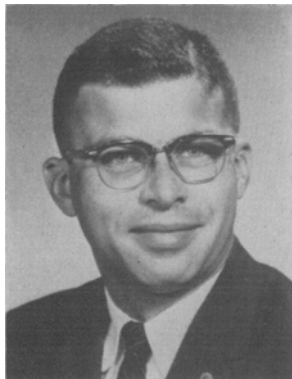
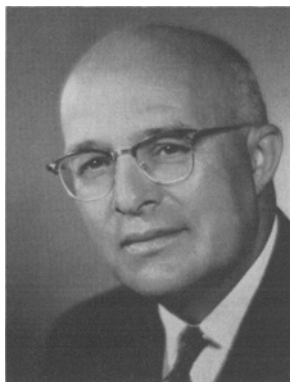


• Names in the News

J. E. HEILMAN (1962) has been named Process Engineer at Allied Mills, Inc. according to an announcement from F. H. Blough, Vice-President, Production, for the Chicago-based agribusiness firm. In his new post Heilman will have responsibility for determination, design and implementation of process improvements in the soybean processing division of the company.



J. E. Heilman



H. E. Robinson

H. E. ROBINSON (1940) will head the Swift Chemical Company as Divisional President. This operation includes an expanding line of industrial products. Vice-Presidents on Robinson's staff are: G. H. Hallenbeck, chemicals for industry; W. W. Truxes, adhesive products; and C. W. Jensen, special products including gelatin, food stabilizers and edible soy protein.



E. M. Deck

B. L. Thomas, president of B. L. Thomas Associates, announces that E. M. DECK (1956) has joined the staff of his food consulting firm. Mr. Deck's appointment makes him the tenth technical specialist now associated with B. L. Thomas.

Mike Deck, until his recent retirement, was vice-president in charge of research and development for Anderson-Clayton. His technical background encompasses 39 years of experience in the field of edible fats and oils, with emphasis on R & D. One of his overseas projects took him to Southwest Asia and the Far East in 1958 to conduct a Vegetable Oil Survey for the USDA and the National Cottonseed Products Association. Another foreign venture saw Mike in Tokyo giving lectures on uses of soybean oil and soybean products at the U.S. Trade Fair. Back in the U.S., he became a charter member of the Production and Technical Committee of the Potato Chip Institute International.

Mike is an active member of many American trade associations concerned with margarine, shortening, edible oils, cottonseed and soybean products.

Engineering Management (EMI) has received an order from Archer Daniels Midland Company for a hydrogenation plant to be located at the ADM soybean processing plant in Lincoln, Nebraska. This order follows closely upon the startup of a similar high-automated EMI Hydrogenation System at the ADM soybean plant at Decatur, Illinois.

Research on the metabolites of a yeast like fungus known as *Pullularia pullulans* will be continued by Roosevelt University Professor of Biochemistry, Emanuel Merdinger, as a result of another \$1,500 research grant from Abbott Laboratories. Dr. Merdinger's studies of *Pullularia pullulans* have resulted in the isolation and identification of Trehalose. These findings were reported in the "Canadian Journal of Microbiology," while his work on the Fatty Acids of Lipids was published in "Lipids."

H. D. SPANGLER has been appointed to the position of Technical Service Specialist in the Fine Chemicals Department, Merck Chemical Division. His major effort will be devoted to vitamin technology and food fortification.

C. B. COX, Group Vice President of Armour Foods, was elected a Director of Armour and Company at the Annual Meeting of Shareholders, W. W. Prince, President, has announced.

D. L. DUENSING, Senior Operating Vice President for Armour and Company, was elected a new Director of Armour at the Company's Annual Meeting of Shareholders. He will also serve as a member of the Executive Committee of the Board of Directors of the Corporation.

C. R. OREM, Senior Administrative and Financial Vice President of Armour and Company, was elected a Director of Armour.



Delmar-Brown² unit for rapid, automatic microdetermination of unsaturation

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Each hydrogenation reaction is carried to completion automatically. As many as five separate determinations can be completed within an hour.

The simple, compact unit permits rapid and convenient determination of unsaturation at the 5×10^{-5} mole level with an accuracy of $\pm 1\%$. It provides useful results at the 5×10^{-6} level.

Sodium borohydride is used both for *in situ* generation of the highly-active catalysts and also as the source of hydrogen for the hydrogenation reaction. Thus, the unit requires no standard solutions, no hydrogen cylinders, no thermostated gas burets, and no purification trains as required by ordinary microhydrogenation methods.

Other Delmar-Brown² hydrogenation units are available for synthesis of 1 to 1,000 grams of material and for analysis to the 0.0002 mole level.

*Patented in U.S.

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