Felix Paquin Dies

HE many friends of Felix Paquin, one of the founders and the first president of the American Oil Chemists' Society, were shocked and grieved to learn of his death in Galveston, Texas, on September 21, 1951. Mr. Paquin was born in St. Andrews, Quebec, Canada, December 17, 1865, and was therefore in his 86th year. He was of French-Canadian descent.

He came to the United States as a young man and eventually became interested in the application of chemistry, in which he



Felix Paquin

had received the Ph.B. degree, to the cottonseed and cotton-

seed products industry. He went to Galveston, Texas, in 1909 and had lived and followed his profession there since that time. He was at work alone in his laboratory on Labor Day, September 3, when he was severely burned by ethyl ether boiling over on a hot plate and igniting. He himself called an ambulance and, after going down the stairs and awaiting its arrival, was taken to a hospital. He was improving until a few days before his death when complications arose and the end came.

Felix, as he was familiarly called by all those who knew him well and loved him, had maintained through the years an enduring interest in the Society of which he was a founder. He had originated

some years ago the idea of a Past Presidents' group with a dinner to be held annually upon the occasion of the Spring Meeting of the Society. At the meeting last spring in New Orleans he had told the Past Presidents that when the Society met in Houston next spring, they were to be his guests at their annual dinner in Galveston.

There are many members of the Society in whose memories he will live for many years to come.

G. WORTHEN AGEE E. R. BARROW T. C. LAW

New Literature

The American Cyanamid Company has prepared Calco Technical Bulletin No. 820, What's New in Spectrophotometry: Progress of Spectrophotometry in the Textile Industry, a paper presented to a combined meeting of the Philadelphia Section of the AATCC and the Philadelphia-Wilmington Colorists on April 13, 1951, at Philadelphia.

Dexter Chemical Corporation has made available a file folder on detergents. It includes evaluation of detergents, use of builders and sequestering agents in detergents, differences between anionic, cationic, and nonionic detergents, surface tension, standard soiled cloth, and other physical tests.

Carbide and Carbon Chemicals Company, a division of Union Carbide and Carbon Corporation, has just issued a 16-page booklet, "Physical Properties of Synthetic Organic Chemicals." It presents data on more than 300 products.

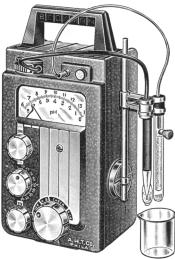
(Editor's Note: If you are interested in obtaining any of the literature mentioned above or any further information concerning various products, please write to People and Products department, Journal of the American Oil Chemists' Society, 35 E. Wacker Drive, Chicago 1, Ill.)

The September, 1951, issue of The Frontier, published by Armour Research Foundation of Illinois Institute of Technology, contains an article, "A Tailor-Made Raw Product," showing how fermented microorganisms can aid critical fat production, by S. W. Schwartzman, research biochemist.

NEW MODEL N

BECKMAN PH METER

PORTABLE—BATTERY OPERATED—RUGGED



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BECKMAN MODEL N GLASS ELEC-TRODE pH METER. Battery Operated. compact, direct reading instrument which uses the same basic circuit as Model M, which it replaces. With double, overlapping pH scale approximately 4 inches long reading in 0.1 pH division from pH 0 to 8 in red figures and from pH 6 to 14 in black; built-in temperature compensation 0 to 100°C; and control panel provided with "standardization" and "check" control knobs, switch for selection of range and "off," and humidity indicator.

Can be used in either vertical or horizontal position. Warm-up is rapid—approximately 10 seconds—permitting the instrument to be turned off between measure-

ments, thereby saving battery life.

Furnished with sturdy 5-inch general purpose glass electrode and companion calomel electrode. Readings can be made rapidly with an accuracy of 0.1 pH over the range to pH 11, but greater accuracy is possible with careful operating technique. For use in the range pH 9 to 14, Type E glass electrode, with low sodium ion error, is recommended.

The various types of electrodes offered for use with Models M and H-2, including our 4923-F5 Electrode Conversion Assembly for volumes of only 2 to 3 ml, can all be used with Model N. Continuous readings can be made, and the instrument is convenient for making rapid acidalkali titrations.

4918-N1. Glass Electrode pH Meter, Beckman Model N-1, complete with 5-inch glass and calomel electrodes, electrode holder, 50 ml Pyrex brand glass beaker, I pt. Buffer Mixture pH 7.0, 100 ml bottle saturated KCl solution, in case with handle________180.00

4918-N2. Ditto, but with hinged double case providing carrying space for accessories required for field use___ 195.00

More detailed information sent upon request.

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LABORATORY APPARATUS AND REAGENTS

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People and Products

THE HEYDEN CHEMICAL CORPORATION and Shawinigan Chemicals Ltd. have formed a new Canadian company, which will manufacture initially formaldehyde and pentaerythritol.

THE V. D. ANDERSON COMPANY of Cleveland, Ohio, announces that their field representative, John C. Lundmark, formerly of the Chicago territory, will be located at 2016 Southwood road, Vestavia Hills, Birmingham 9, Ala.

A new receiver-type purifier has been developed by the V. D. Anderson Company for removing destructive entrainment from vapor lines.

FARAC OIL AND CHEMICAL COMPANY is the new name for the Faresac Company, manufacturers of tall oil fatty acids. The Company's plant and office are located at 145th and Indiana avenue, Chicago 27, Ill.

SCIENTIFIC GLASS APPARATUS COMPANY INC., Bloomfield, N. J., has announced a new flexible heating tape for small glass vessels of standard or odd shape, such as distilling or fractionating columns.

Nat Kessler has been appointed to the newly created position of technical supervisor at the Painesville, Ohio, soybean processing plant of the A. E. STALEY MANUFACTURING COMPANY.

H. J. West has been appointed technical director of American Cyanamid Company's plant in Bridgeville, Pa. Mr. West will be in charge of development, pilot plant operations, raw material and finished product specifications, and the control laboratory.

Daniel J. Heald, Lowell, Mass., has been awarded the first Food Processing Fellowship at the Illinois Institute of Technology. The fellowship, established by the Putman Publishing Company, publishers of Food Processing magazine, provides \$2,000, including tuition, and leads to a master of science degree in food engineering.

Enter Field of Research

THE Barrow-Agee Laboratories Inc., which have served Memphis and the Mid-South for over a quarter of a century as analytical and consulting chemists with special emphasis on cottonseed products, are entering the field of research consultants. This new service is under the direction of Raymond T.



E. R. Barrow

Vaughn, head of the Chemistry Department and professor of chemistry at Southwestern at Memphis, now associated with the Barrow-Agee Laboratories as director of research and consulting services.

In addition to carrying out research for manufacturers who do not maintain a research laboratory, the research personnel are available to serve in a consulting capacity to manufacturers and control laboratories who need help in their operations. The improvement of products or processes, the development of new products or processes, and the study of problems in processing are features of this service.

The Barrow-Agee Laboratories' analytical facilities are adequate for conducting such analytical work as may be necessary in making these investigations.

Dr. Vaughn received his A.B. degree from Culver-Stockton College in 1933; A.M. degree from the University of Missouri in 1941; and Ph.D. degree in 1948. He was first employed at Southwestern in 1942 as assistant professor of chemistry.

