

(Continued from page 4)

mechanical seals solvent, miscella, and/or caustic, soapstock can be forced into the gear case with resultant gear failure.

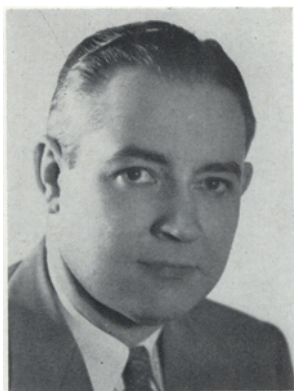
As in making good wine, patience is also a virtue in miscella refining. No friction brakes can be allowed to stop the bowls of miscella centrifuges because of the heat generated. Some bowls require 20 min or longer to come to rest.

Proper precautions should be exercised in handling caustic soda solutions just as in conventional refining. A weak acetic acid solution or a buffered solution for neutralizing either acid or caustic should be available at every floor level where there is a possibility of caustic spillage. As a general rule, miscella refining requires less amount of a weaker concn of caustic to refine to a given Lovibond color than conventional refining. In this respect, miscella refining could be considered safer than conventional refining.

Miscella refining eliminates one of the undesirable jobs that is periodically necessary in a crude solvent extraction plant. That is, shut downs to boil out and clean out the crude oil solvent recovery system. Gums that deposit in the distillation equipment at the stripping stage may build up to the point where heat transfer is impaired resulting in low flash or wet oil. This is completely eliminated when the phosphatides, gums, free fatty acids and most of the pigments are removed from the miscella by caustic refining prior to entering the distillation system.

• *Names in the News*

Three AOCS members are among the first group of 41 Fellows of the Association of Official Agricultural Chemists to be honored during ceremonies at their 78th Annual Meeting, scheduled for Marriott Motor Hotel, Twin Bridges, Washington, D.C., Oct. 19-22, 1964. They are Jacob Pitelson (1941), E. L. Griffin, Jr. (1959) and F. W. Quackenbush (1943). The honorary title of Fellow of the AOAC was created in 1961 for recognizing meritorious service to the Association.



F. W. Quackenbush



E. F. Binkerd

E. F. Binkerd (1946) has been appointed manager of research for the Foods Div. of Armour & Co. He formerly served as laboratory manager of the company's food research center at Oakbrook, Ill.

G. H. Pogeler, manager of the North Iowa Soybean Cooperative in Mason City, Iowa, for the past 21 years, has been named president of the Soybean Council of America, Inc. He replaces H. L. Roach, Plainfield, Iowa, who will become chairman of the Council's board.

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