

FAT SPLITTING—BATCH

W & S processes offered range from straight chemical treatment as in complete saponification of soapstock followed by washing and release of 100% fatty acids with mineral acid, or direct acidulation followed by pressure splitting up to 600 psig., using our own developments in batch or semi-continuous autoclave operation. The specific method best suited will be recommended by W & S based upon fatty materials to be used, facilities available, and end use intended for the fatty acids.

FAT SPLITTING . . . SEMI-CONTINUOUS

Semi-continuous fat splitting offers the advantages plus features not practical in continuous splitting. It operates on a cyclic basis at 400-600 psig. usually without catalyst and delivers splits of 98-100% resulting in greater glycerine yield and decreased distillation losses. A different fat may be used in each cycle without affecting daily output. Major controls are automatic thus reducing labor attention.

CONTINUOUS FATTY ACID DISTILLATION

The heart of the unique W & S process is the hollow, Dowtherm heated bubble cap tray, coupled with effective deaeration, drying, minimum operating temperatures and accurately controlled fractional condensation of the distillate. As a consequence, yields of 99% or more on many materials, plus outstanding product qualities, are now obtained in a single, continuous distillation. Where desired, continuous color stabilization or bleaching can be coupled directly with the distillation system. The economies effected with the W & S process now make fatty acid distillation a profitable operation for outputs as low as 1000 pounds per hour.

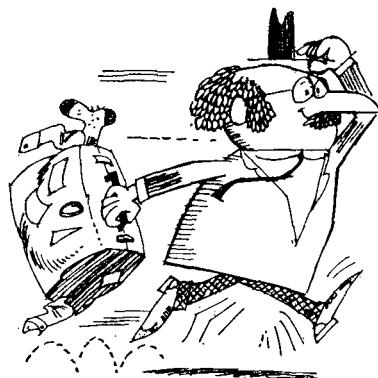
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Meetings

AOCS National Meetings

- 1968—New York, Statler Hilton Hotel, Oct. 20-23.
- 1969—San Francisco, San Francisco Hilton, April 20-24.
- Minneapolis, Leamington Hotel, Oct. 5-8.
- April 26-30, 1970—New Orleans, Jung Hotel.
- Sept. 27-Oct. 1, 1970—Chicago, Conrad Hilton Hotel.

Other Organizations

- Oct. 8-10, 1968—ASLE/ASME Lubrication Conference, Chalfonte-Haddon Hall, Atlantic City, N.J.
- Oct. 14-17, 1968—82nd Annual Meeting of the Association of Analytical Chemists, Marriott Motor Hotel, Twin Bridges, Washington, D. C.
- Oct. 15-16, 1968—83rd Annual Meeting of Industrial Hygiene Foundation, Chatham Center, Pittsburgh, Pa.
- Oct. 23-25, 1968—46th Annual Meeting and 33rd Paint Industries' Show of the Federation of Societies for Paint Technology, New York Coliseum, New York City.
- * Oct. 25-30, 1968—35th Annual Convention of the National Renderers Association, Queen Elizabeth Hotel, Montreal, Canada.
- * Oct. 23-26, 1968—46th Annual Meeting of the Federation of Societies for Paint Technology, The Coliseum, New York.
- * Oct. 24, 1968—USDA Utilization Lab in Wyndmoor, Pa., to hold Open House from 2 to 4:30 and from 7:30 to 10 p.m.
- Dec. 3, 1968—Award Meeting and Medal Award Dinner Dance, Americana Hotel, New York, N.Y.

* Additions to previous calendar

AOAC to Hold October Meeting

The Association of Official Analytical Chemists will hold its 82nd Annual Meeting October 14 to 17, 1968, at the Marriott Motor Hotel, Twin Bridges, Washington, D.C. The meeting affords an opportunity to present and discuss the latest developments in analytical methodology for many commodities and materials important to agriculture and public health areas.

A feature of the meeting will be a symposium on microbiological methods for analysis of contaminated foods. Other features will be roundtable discussions of meat analysis and pesticide formulations. Bruce Poundstone of Kentucky will present his Presidential address on October 14th at the opening session.

Thirty-four firms will exhibit the latest in laboratory equipment and supplies. Anyone interested is invited to attend; registration is free. For further information contact L. G. Ensminger, Association of Official Analytical Chemists, Box 540 Benjamin Franklin Station, Washington, D.C. 20044.