Meeting Calendar...

March 11-13, 1958—Oil and Colour Chemists' Association, 10th technical exhibition, R.H.S. New Hall, London, England

April 10-11, 1958, American Institute of Chemists, annual meeting, Ambassador hotel, Los Angeles, Calif.

- May 5-7, 1958—Industrial Waste Conference, 13th annual conference, Memorial Union building, Purdue University, Lafayette, Ind.
- May 19-23, 1958—National Fire Protection Association, 62nd annual meeting, Palmer House, Chicago, Ill.

June 9-12, 1958—Microscopy Symposium, fifth annual symposium, Del Prado hotel, Chicago, Ill.
September 9-12, 1958—American Chemical Society, 134th na-

September 9-12, 1958—American Chemical Society, 134th national meeting, and National Chemical Exposition, Chicago, Ill.

September 23-25, 1958—International Society for Fat Research, third congress, Seville, Spain November 18-20, 1958—American Standards Association, ninth

November 18–20, 1958—American Standards Association, ninth annual conference on standards, Roosevelt hotel, New York, N. Y.

### To Attend A. A. A. S. Conference

F. W. Quackenbush will attend a conference on education and research to be held March 15–17, 1958, in Washington, D. C., at the request of the American Association for the Advancement of Science. He is the A.O.C.S. representative, chemical section of the A.A.A.S.

The meeting will concentrate on five areas: the selection, guidance, encouragement, and support of students; the improvement of teaching and education; the organization and administration of the nation's scientific effort; support for research; and communication of scientific information.

Nominations for attendance were made by each of the association's 18 sections so that the group will represent different fields of science, different types of experience and occupation, and different parts of the country. About 125 participants will attend. A Dutch section for fat chemistry and surface-active agents was formed on December 21, 1957, as a division of the Royal Netherland Society of Chemistry (Koninklijke Nederlandse Chemische Vereniging), according to H. J. Vos, secretary of the society. The aim of the new section (Sectie voor Vetchemie en Wasmiddelen) is to unite Dutch chemists working in the field of fats, oils, and soaps and to cooperate with similar groups in other countries. Chairman of the section is S. H. Bertram, the Hague.

#### Share Glycerine Research Award

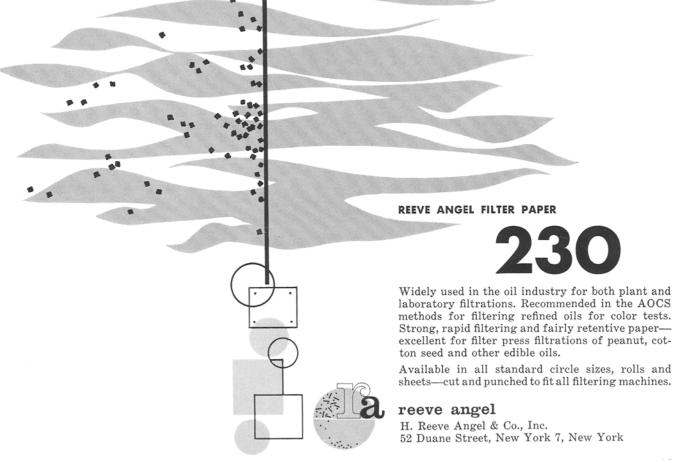
C. G. Youngs and H. R. Sallans, of the Prairie Regional Laboratory, National Research Council, Saskatoon, Sask., Canada, have received third prize and an honor certificate in the 1957 glycerine research awards offered by the Glycerine Producers' Association. Presentation was made at a meeting on January 23 at the Waldorf-Astoria hotel, New York City.

Youngs and Sallans were honored for their research on the glyceride composition of natural fats, with particular emphasis on the distribution of the unsaturated fatty acids among the various glyceride types.

### Offers Manual on Tank-Car Cleaning

"API Accident Prevention Manual No. 13B: Cleaning Mobile Tank Cars Used for Transportation of Flammable Liquids; Section B—Tank Cars" has been published by the American Petroleum Institute as a companion piece to a similar publication covering tank vehicles which was issued about a year ago. Data are confined to the nonpressure type of tank cars used for transportation of flammable liquids, refined oils, and residual oils.

Copies may be obtained for \$1 from the Institute's headquarters at 50 W. 50th street, New York 20, N. Y.



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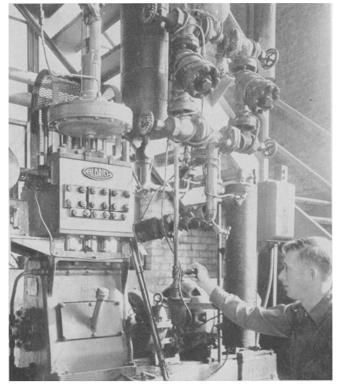
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## **Emery Solves Pump Problem**



**CORROSION-RESISTANT PUMPS at Emery Industries Inc.** 

Costs for pump maintenance have been reduced at Emery Industries Inc., Cincinnati, O., by installing triplex reciprocating pumps with corrosion-resistant parts.

At Emery fatty acids are heated to 150-200°F. and pumped into three hydrolysis columns 60-80 ft. high, where they meet a countercurrent stream of hot water at pressures over 700 p.s.i. Company engineers studied available pumps and selected one that seemed to suit their needs, an Aldrich 3-in. stroke triplex pump.

After nine years two original pumps installed in 1948 are still on the job beside two additional pumps purchased more recently. Corrosion-resistant valves have reduced the need for frequent refacing, and wear of the entire fluid end is minimized because all parts are constructed of stainless alloys.

## Fatty Acids Drop

Production of saturated and unsaturated fatty acids in December 1957 was 30.6 million lbs., not including fatty acids fractionated from tall oil, according to the Fatty Acid Producers' Council, New York. This figure is about 2.8 million lbs. below November 1957 but 0.4 million lbs. above production in December 1956.

Disposition in December totalled 28.8 million lbs., down 2.8 million from the November figure and down 2.6 million from the disposition figure for December 1956. Stocks of finished goods at the end of December totalled 31.8 million lbs., about 0.5 million higher than the previous month's figure. Work in process rose about 1.2 million lbs. from the November level.

## Schedule Gordon Conferences

The Gordon Research Conferences for 1958 will be held in New Hampshire June 9-August 29 at Colby Junior College, New London; New Hampton School, New Hampton; and Kimball Union Academy, Meriden. The conferences are intended to stimulate research in universities, research foundations, and industrial laboratories.

Program information may be obtained from W. G. Parks, department of chemistry, University of Rhode Island, Kingston, R. I.