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# Highlights of the 31st NRA Convention

When the National Renderers Association met in New Orleans for their 31st Annual Convention, Nov. 18–21, 1964, many changes which had taken place in the industry over the past 15 years were discussed. Markets and high quality production rated high in their major concerns.

The U.S. continues to account for the major portion of world production and export trade in animal fats. Although production of tallow, worldwide, increased by 22% (1953–1960), about two-thirds was accounted for by the U.S. gain. Tallow exported (Oct. 1963–June 1964) increased 36%—almost 5 million tons over a comparable period of the previous year. Japan has been the most important dollar market; becoming important are the Italian, West German and Spanish markets.

H. A. Doty, Jr., Technical Director of Fats and Proteins Research Foundation, in his address on "Present and Future Markets for Inedible Tallow and Meat Meal," stressed the fact that "finding markets for tallow and grease will continue to be a major problem through the sixties." He then outlined what the industry must do to maintain a strong marketing position.

Research is also continuing to play a large role. Under joint auspices of NRA and the Fats and Proteins Research Foundation, scientific knowledge of factors relevant to the use and production of animal by-products has

### Obituaries

F. R. Leipen (1955) recently passed away. He was associated with Letithin Products, Ltd., Belleville, Ontario, Can.

L. E. Osmer (1943-60) died at his home in Greenville, Nov. 7, 1964. Until his retirement in 1962, he had been sales manager for the Girdler Corp., Louisville, Ky.

## • Industry Items

Continental Chemical Co., Clifton, N.J., has completed its new sulfur trioxide sulfonation plant and is expected to be on stream shortly, with an annual capacity of 20 million pounds of 100% linear alkyl sulfonates, sulfated fatty alcohols, alcohol ethoxylates and other specialty sulfonates.

GIRDLER CATALYSTS, Louisville, Ky., has established a field office at 2555 Flores St., San Mateo, Calif., headed by W. V. Miller, to provide technical sales and service for California, Nevada, Arizona, New Mexico, Utah, Idaho, Colorado, Oregon and Western Canada.

#### New Products

JEFFERSON CHEMICAL Co., INC., Houston, Texas, announces SURFONIC® JN-70, a biodegradable, nonionic, surface-active agent, developed for use in liquid light-duty detergent formulations.

CARRIER MANUFACTURING Co., Jeffersonville, Ind., has developed a blender, the Whirlpool Mixer, without internal moving parts—to mix dry and semi-dry bulk granular solids at low cost.

E. H. Sargent & Co., Chicago, Ill., announces two new pH meters, Models PB and PL. They feature accuracy, stability and rugged construction.

PETROCHEMICALS Co., New York, N.Y., announces a modification of their low foaming anionic detergent hydrotype, PETRO® AA, which results in a biodegradable product.

Professional Tape Co., Inc., Riverside, Ill., has available a new Cryogenic Labeling Tape for extreme low-temp procedures, with textured surface for markings.

CUSTOM SERVICE CHEMICALS, INC., Wilmington, Del., offers tailor-made thin-layer separations—providing elients with finished chromatograms, and a detailed report of laboratory procedures.

Delmar Scientific Laboratories, Inc., Maywood, Ill., offers a new laboratory apparatus for determination, on a micro and ultramicro scale, of unsaturation via hydrogenation (Micro Hydro-Analyzer).

APPLIED SCIENCE LABORATORIES, INC., State College, Pa., announces availability of GAS-CHROM Q, a solid support for gas chromatographic analysis of steroids, alkaloids, bile acids, pesticides, etc.

PACKARD INSTRUMENT Co., Downers Grove, Ill., is offering 25 ml sample polyethylene vials for liquid scintillation counting for users of liquid scintillation spectrometers in making comparisons in their labs.

COLEMAN INSTRUMENTS CORP., Maywood, Ill., is introducing a pH meter (Model 38 Medallion) capable of highly precise operation on AC power lines as well as on a rechargeable, nickel-cadmium battery.

OHAUS SCALE CORP., Union, N.J., has available a new Autogram 1000 Balance which offers convenience, speed and accuracy—with readings from 0.1 gram up to 1 kilogram, by use of optics and weight loading.

TEKNIKA INC., Auburn, Mass., announces their Sontrifuge recently won the John Vaaler Award for contributing to processing advancement. It combines low-acceleration centrifugal force with high intensity UV energy for defoaming and deaerating liquids without precipitating solids.