

To Work on Antioxidants

WITH THE APPROVAL of the president of the American Oil Chemists' Society, T. H. Hopper, a new subcommittee to investigate methods for the analysis of antioxidants has been set up by the Fat Analysis Committee, of which V. C. Mehlenbacher of Swift and Company, Chicago, is chairman. Named to the group are Le Roy Dugan Jr., chairman, American Meat Institute Foundation, Chicago; Gardner Kirsten, Food and Drug Administration, New York, N. Y.; J. A. Chenicek, Universal Oil Products Company, Des Plaines, Ill.; J. H. Mitchell Jr., Quartermaster Food and Container Institute, Chicago; and B. N. Stuckey, Eastman Chemical Products Inc., Kingsport, Tenn.

Ammonium Sulfate Discontinued

THE DISTRIBUTION AND SALE of A.O.C.S. Official Standard Ammonium Sulfate (for standardizing, containing 25.67% NH_3) was discontinued by the American Oil Chemists' Society as of January 1, 1957, upon recommendation of the chairman of the Seed and Meal Analysis Committee, T. H. Hopper, and with the approval of a majority of the Uniform Methods Committee, of which J. T. R. Andrews is chairman.

There are a number of reasons for this decision. 1. The ammonium sulfate standard is a check on the distillation portion of the analysis only and reveals nothing about the completeness of digestion. 2. No reference is made to the standard ammonium sulfate, or its use, in any of our methods for nitrogen, ammonia, and protein. 3. Calculations are based upon employment of "accurately standardized" sodium hydroxide and sulfuric acid solutions, for which details are given in A.O.C.S. Spec. H 12-52. 4. If the percentage of nitrogen stated on the label of the ammonium sulfate is not obtained by analysis, no course of action is prescribed, and perhaps none is warranted.

A.O.C.S. Commentary

(Continued from page 4)

Like research in general, the non-profit research institutes are undergoing constant changes to improve their performance and to make increasing contributions to industrial progress and to the national defense effort. They now appear to be sufficiently developed to constitute an important part of what is perhaps the nation's greatest asset—industrial research.

MAX H. THORNTON
Midwest Research Institute
Kansas City, Mo.

In March, 1957

A membership breakdown for February shows members in 31 states, the District of Columbia, and five other countries: Canada, China, England, Honduras, and India. States with the largest membership were Illinois, 31, New York, 30, and Georgia and Texas, each with 25.

"Observations on the Influence of Free Fatty Acids on Color Changes in Corn Oil," by A. F. Sievers and J. D. McIntyre, appears in the Chemists' Section of The Cotton Oil Press by permission of the U. S. Department of Agriculture.

The death on January 28 of Charles Baskerville, professor, chemical department of the College of the City of New York, is reported in the Chemists' Section.

A five-day technical career conference will be held in Chicago beginning June 8, 1957, under the sponsorship of The Technical Career Council, 19 S. LaSalle street, Chicago, Ill.

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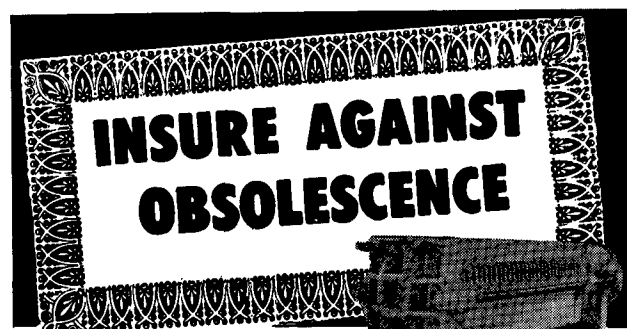
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