

Northeast Section Symposium Plans Complete

"Methodology and New Developments" will be the theme of the 3rd Annual Symposium of the AOCS Northeast Section, to be held on Tuesday, April 7, 1964 at Hotel Essex House in Newark, N. J.

The morning program will be devoted to Methodology, with outstanding speakers discussing principles and application of "Mass Spectrometry," "Infrared Spectrometry," "Nuclear Magnetic Resonance," and "Thin Layer Chromatography." While an attempt will be made to emphasize their use with respect to fatty derivatives, these talks will be of value to any chemist considering or actually using instrument analysis. Oil chemists are urged, therefore, to bring this symposium to the attention of their chemist friends not directly involved in fatty materials but interested in instrument analysis.

The afternoon program will be devoted to "New Developments." Included will be a presentation of "Recent Advances in the Chemistry of Fish Oils," by M. E. Stansby, Bureau of Commercial Fisheries, and "Applications of the Neo-Acids," by E. J. Wickson, Enjay Laboratories. Fittingly, our last paper will probably give us an excellent view of future developments as we hear from Waldo Ault, Chief, Animal Fat Products Laboratory, on recent developments at the Eastern Regional Research Laboratory.

A feature of NE Section Symposia has always been the invitation to students in local colleges. It is felt that this opens these meetings to a wider audience and that it may assist students in their college work as well as in their thought about future careers. Again, this year several companies have contributed to a fund which will allow 25 students to attend as guests of the Section. Since this must be done strictly on a first come, first served basis, students interested in attending should immediately contact H. G. Salomon, President NE Section, L. A. Salomon & Bro., Inc., 245 Fifth Ave., New York 16, N. Y.; Murray Hill 3-7435. They may do this directly or through their instructors.

Programs and registration forms for advance registration have been sent out to all who are on the regular mailing list of the Section and have expressed their interest in its affairs. Readers who have not received this information are welcome to send their name and affiliation to Registration Chairman, Frank Naughton, Baker Castor Oil Co., 40 Avenue A, Bayonne, N. J. Attendance at the 3rd Annual Symposium of the NE Section, AOCS, will be a rewarding experience and, with a program of such wide interest, should be larger than ever.

• New Products

ULTRA CHEMICAL Co., Div. of WITCO, has issued a compact folder describing their broad range of surface active agents, including Sulframin® AB alkyl aryl sulfonates, liquid surfactants, alkanolamides and hydrotropes (2 Wood St., Paterson, N. J.).

THE CHEMICAL RUBBER Co., Cleveland, Ohio, is now producing Iso-Flo Fume Hoods, claiming engineering design to maintain a constant velocity and volume of air flow under all conditions of use. Standard models feature enameled steel exterior, interior chamber of steam-cured transite, access sash with glazed glass and screened air by-pass. For added convenience, remote control handles and electrical switches are installed on exterior surface.

SCIENTIFIC KIT Co., Washington, Pa., has announced a new Chromatograph suitable for the analysis of CO₂, O₂, N₂, CO, and CH₄, light hydrocarbons and low boiling liquids, for analyzing gas mixtures at ambient temperature, with gas separations dependent on column packings. Design features include two columns for a large number of component determinations and high sensitivity, detector.

AIR CONTROL, INC., Narberth, Pa., is now producing the MICROVOID IV Super Clean Fume Hood, a new design to utilize part of the vertical flow of micro-filtered air to carry away toxic fumes. The remainder of the flow is forced through the front opening, completely fume-free, preventing admission of contaminated air into work areas.

PERKIN-ELMER CORP., Norwalk, Conn., has announced two new products: an electronic integrator which automatically prints digital data for gas chromatography analysis (Model D-2) and an X-ray diffraction and spectrometric system featuring automatic operation for materials analysis (developed by Rigaku-Denki Co., Ltd., Japan). The latter comprises the Geigerflex Model D-2 X-ray Diffractometer and the Model S Automatic Vacuum X-ray Spectrometer.

BECKMAN INSTRUMENTS, INC., Scientific and Process Div., Fullerton, Calif., has announced the marketing of a new Programmer Accessory for the Beckman DB Spectrophotometer, making it possible to perform repetitive scanning across all or part of the spectrophotometer's wavelength range, or to make individual measurements.

PACKARD INSTRUMENT Co., LaGrange, Ill., has announced a new dual column gas chromatograph, Model 7508, designed for general gas chromatography work or with Packard Flow Monitor/Flow Detector systems to precisely measure radioactivity in gas chromatography effluents.



A NEW SERIES TO AID WORKERS IN THE FIELD OF OILS AND FATS. EXAMINE VOLUME I ON APPROVAL.

ANALYSIS AND CHARACTERIZATION OF OILS, FATS, AND FAT PRODUCTS, edited by H. A. Boekenoogen, Technical University, Eindhoven, The Netherlands. In the past twenty-five years, an increased interest in the understanding of complex composition of oils and fats has led to the development of more thorough and precise methods for their chemical analysis. This book is the first in a series of volumes designed to provide workers with the most important current contributions in this rapidly changing field. Special features of Volume I include:

- A general description of classical methods of fat analysis.
- A critical survey of techniques for analyzing the most essential fatty acid—linoleic acid.
- A detailed discussion of analytical methods for characterizing the lipids in butter and cheese, assaying monoglycerides and related emulsifiers, and determining oil foots.
- A full explanation of the use of ion-exchangers in soap and detergent analysis.
- Authoritative articles on the application of modern techniques of fat analysis, such as separation by urea compounds, identification by nuclear magnetic resonance, dilatometry, and other thermal methods. 1964. Approx. 428 pages. Prob. \$12.75.

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