

Section news

The Northeast Section of AOCS has announced its 1987-88 meeting schedule. The first meeting will be held Sept. 10, 1987, at the Sheraton Hotel in Woodbridge, New Jersey. Featured will be a talk by D. O'Brien on immobilized lipases.

Other meetings and topics scheduled include Oct. 6, 1987, Nassau Inn, Princeton, New Jersey,

new oils (jojoba and rapeseed); Nov. 3, 1987, Friar Tuck Inn, Cedar Grove, New Jersey, industrial waste management; Dec. 1, 1987, Holiday Inn Jetport, Newark, New Jersey, dietary fat symposium; Feb. 2, 1988, Robin Hood Inn, Clifton, New Jersey, biochemical antioxidants; March 1, 1988, Madison Hotel, Madison, New Jersey, society night; April 11, 1988, Marriott Hotel at the Newark Airport, symposium on processing;

and June 7, Friar Tuck Inn, Cedar Grove, New Jersey, fish oils.

The Northeast Section includes the New England states, New York, New Jersey, Maryland, Delaware, the District of Columbia and Pennsylvania west to Harrisburg.

For more information, contact Anthony Montana, AOCS Northeast Section president, Henkel Process Chemicals Inc., 350 Mt. Kemble Ave. CN1931, Morristown, NJ 07960-1931, telephone 201-267-1000.

Methodology

Methods development update

Regional research committee

A number of North Central U.S. universities have united to study oilseed analysis methods. The regional directors of North Central university experiment stations recently voted to establish a new regional research committee to improve analytical methods important in oilseed crops. The formation of the committee was encouraged by the departmental administrators of food science and food technology in the North Central area. Earl Hammond, department head of food technology at Iowa State University and the Iowa Experiment Station, has taken the leadership in getting the project under way.

Justifying the formation of the committee, Hammond emphasized the need to update and modernize many of the methods used for the analysis of oilseed crops and their products. He noted that the cooperative structure of the regional committee system is ideal for supporting the collaborative studies

needed to establish recognized standard methods. The committee hopes to work closely with groups such as AOCS so that its work will be of maximum use to the industry and will minimize duplication of effort.

Although this work has been undertaken in the North Central region, the structure of regional committees is quite flexible, allowing participation from experiment stations outside the region.

Automated color in oils

Mike Erickson of Interstate Foods Corp., Chicago, is now the project leader for the project on automated color in oils. Erickson will be expanding on the limited collaborative study performed about a year ago in conjunction with the Smalley color in oils series. Collaborators will be needed for the study. The project proposal is still in the planning stages, but the general plan will be to compare manual methods, possibly including the

spectrophotometric method Cc 13c-50, with automated methods.

Collaborative studies

The Chromatography Committee, chaired by John Callahan of Colgate-Palmolive, has two collaborative studies planned. These studies are scheduled to begin during the Fall of 1987. The methods being evaluated are the HPLC analysis of triglycerides and the HPLC analysis of tocopherols in vegetable oils. In the initial planning stages is a collaborative study for the analysis of *cis,cis* polyunsaturated fatty acids. Anyone interested should contact either John Callahan or the AOCS Technical Director.

In addition, the Chromatography Committee has recommended the adoption of IUPAC methods for total and free hexane in extraction meals, hexane residues in oils and butyric acid in butter fat.

David Berner
AOCS Technical Director