

37th Annual Fall Meeting

SEPTEMBER 30-OCTOBER 2



Interest in Minneapolis Technical Program Mounts

Outstanding Symposium Organized

With both biological and nutritional aspects of fats and lipids playing a very important part in the Technical Program for the meeting in Minneapolis, September 30-October 2, the 37th AOCs Fall Meeting promises to be unsurpassed with regard to subject matter to be presented, and will undoubtedly spotlight a great year in the Society's history.

International Note Injected

In addition to the many general papers which will be presented, a full-day Symposium on "Drugs in Lipid Metabolism" has been organized, and outlined below.

"DRUGS IN LIPID METABOLISM"

Organizer: Prof. Rodolfo Paoletti, Institute of Pharmacology

Universita degli Studi, Milan, Italy

MORNING SESSION—C. E. HORNING, Chairman

- 9:30—R. Paoletti—Introductory remarks
- 9:40—E. C. Horning—Gas chromatography in lipid investigation
- 10:15—H. K. Mangold—Thin-layer chromatography in studies of lipid metabolism
- 10:50—W. L. Holmes—Drugs in lipid synthesis
- 11:25—J. Hamilton—Effect of neomycin on lipid metabolism

AFTERNOON SESSION—W. L. HOLMES, Chairman

- 1:45—N. Tuna—Effect of sodium D-thyroxine and various thyroxine analogs on lipid metabolism
- 2:20—M. Heimberg—The action of adrenal hormones on hepatic transport of triglycerides and fatty acids
- 2:55—M. Horning—Drugs and lipid transport
- 3:30—S. E. Mayer—Potentiation and blockade of some drug effects on lipid metabolism
- 4:05—W. L. Holmes—Concluding remarks

A shorter symposium on the binding of lipids to proteins will include as speakers: D. G. Therriault, U. S. Army Res. Inst. of Environmental Medicine, on phospholipid-serum-albumin binding; Ulrich Westphal, University of Louisville Medical School, on steroid-protein bindings; and Joseph Mullen, General Mills Research Laboratories, on the composition and functional role of egg, milk, and wheat lipoproteins.

The program will also have interesting papers on detergents (testing methods and physical properties). Analytical methods to be presented will include thin-layer chromatography, gas liquid chromatography, deuterium labeling, infrared analysis, liquid fractionation and physical methods of analysis. Many other topics of interest include antioxidants and rancidity, ozonization, hydrogenation, optically active glycerides, radiation, acids of unusual structure from natural and synthetic sources, C_{14} labeled acids, lipase hydrolysis, seed processing, oil processing, soybean flour, and a session on drying oils.

D. H. Wheeler, Program Chairman, and his committee have been correlating this material for many months and will present a complete outline of the Technical Program in the September issue. All those interested in attending are urged to consider early registration.

Exhibit Area Expanded to Accommodate Record Response

Products to be Reviewed in September Journal

The exhibits program of the Fall Convention in Minneapolis (September 30-October 2) is shaping up to be the biggest and best ever held by the Society, according to an announcement by K. E. Holt, Chairman.

Originally, space was provided for thirty-seven booths in the exhibit area. At this writing, however, commitments for all of this space have been received, requiring the exhibit area to be expanded to accommodate as many firms as possible who still wish to exhibit. If you are an exhibitor, and have not sent your contract in, *please do so at once*.

Listed below are the companies which were scheduled to exhibit as of July 15. Booth assignments for all exhibitors will be published in the September issue, together with a description of the products that will be on display. You will note that the list of exhibitors represents a cross section of the firms that supply and service the AOCs membership. They will be showing the latest in laboratory equipment, industrial equipment, laboratory and industrial chemicals, engineering management services, etc. It is requested that each member study the list of exhibitors for the Fall Meeting, and make plans to meet these people at their exhibit booths to discuss particular problems with them.

The exhibitors are not overlooking your more immediate needs while at the meetings. One exhibitor is planning to

serve free coffee, while another plans free tomato and orange juice in the mornings with Coca Cola throughout the remainder of the day.

Why not make the exhibit area your headquarters for pleasant conversation and relaxation between technical sessions.

Engineering Management, Inc.
Industrial Filter & Pump Mfg. Co.
Wilkins Instrument & Research, Inc.
Aloe Scientific, Div. of Brunswick Corp.
Mallinckrodt Chemical Works
Meyer Machine, Inc.
Hoffmann-LaRoche, Inc.
The V. D. Anderson Co.
Gardner Laboratory, Inc.
Laboratory Construction Co.
L. A. Salomon & Bro., Inc.
Chemetron Corp., Votator Div.
Chemetron Corp., Girdler Catalysts Div.
Scientific Products, Div. of American Hospital Supply Corp.
The R. J. Brown Co.
Humble Oil & Refining Co.
Lakeland Engineering Equipment Co.
The DeLaval Separator Co.
Geo. T. Walker Co.
N. Hunt Moore & Associates
Durkee Famous Foods
Cargill Incorporated
Sparkler Manufacturing Co.
Distillation Product Industries, Div. of Eastman Kodak
Ametek Incorporated, Niagara Filters Div.
Artisan Industries, Inc.
French Oil Machinery Co.
Central Scientific Co.
F & M Scientific Corp.
Signal Oil Co.
Waters Associates, Inc.
Jarrel Ash Co.
Eastman Chemical Products
Archer-Daniels-Midland Co.
Perkin-Elmer Corp.
Beckman Instruments, Inc.
Hayes G. Shimp, Inc.

Ladies' Program Completed for Fall Convention in Minneapolis.

Under the able leadership of Mrs. Ralph Marmor and Mrs. Marvin Formo, the Ladies' Committee for the Fall Convention has been as busy as the beavers which gambol in Minnesota's 10,000 lakes. The program is complete, the coffee pot is on, and the local ladies are eager to welcome you to Minneapolis.

Four-Day Program Outlined

Sunday Afternoon—Coffee Klatch from 2 to 5 at the Radisson Hotel. Renew old friendships and make new acquaintances. In the evening, the mixer will offer further opportunity to meet and greet late comers as you munch a canape and toast the men of the society.

Monday—Bright and early there will be a Continental Breakfast and more opportunity to say "Hi" to the lovely Texas girl you met in Atlanta or perhaps the chick New Yorker who attended her first Oil Chemist's convention in hospitable Toronto. Following the breakfast there will be a tour of the famous Betty Crocker Kitchens. The Kitchens have a new home in the beautiful suburb of Golden Valley, approximately ten miles west of the convention hotel. Over

85,000 visitors have seen this new homemaker's dream. Each lady will receive a gift from the Kitchens and have an opportunity to tour other parts of the new laboratory building.

Following the visit to the Betty Crocker Kitchens, all will enjoy a scenic ride around the famous Minneapolis chain of lakes, past the University of Minnesota, and on to the Lowell Inn for a delicious lunch. The Lowell Inn has been known to generations of gourmets. It is located in Stillwater, which nestles in the St. Croix valley about twenty miles east of Minneapolis. A few miles away the river cuts a deep gorge through the high rock. In the event of an early frost, which is not unusual in this area, the view will be something to behold, with the evergreens standing among the vivid colors of the turning leaves.

On Monday evening the ladies will want to join the men in celebrating the tenth anniversary of the Distillation Products Industries-Eastman Chemical Products Incorporated reception and cocktail party. The department stores are open on Monday evening, allowing extra time for strolling, and getting ideas for the all-important shopping.

Tuesday—After the Continental Breakfast, it's back to the road for a tour of American-Swedish Institute. This mansion was originally built as a private home in the early 1900's. It has thirty-three rooms and eleven fireplaces. Construction required seven years and the cost was in excess of \$1,500,000. The owner converted his home to a museum in 1929. It is surrounded by massive old mansions, most of which are being used by various organizations and businesses. The Värmland exhibit contains over 200 items of characteristic Swedish craftsmanship. The woodwork is of African mahogany, considered to be the finest installation of its kind in the country. Especially gorgeous is the huge carved fireplace in the living room. The room, formerly used as a den, is now a gift shop which features choice Scandinavian imports.

On the return to downtown Minneapolis, there will be a short stop to visit the new Tyrone Guthrie Theater. This dream of Sir Tyrone opened with Hamlet just a few months ago. Visitors, drama critics, and local art lovers attending the dedication and premiere were uniformly impressed with both the architecture of the building and the quality of the performance.

The luncheon on Tuesday will be held in the Chateau D'Paris of the hotel Dyknann, a landmark in the city loop just one block from Convention Headquarters at the Radisson Hotel. After luncheon all are free to go their way in preparation for the annual banquet and dinner dance.

Wednesday—The Continental Breakfast offers the last opportunity to reminisce about the Minneapolis Convention and make plans to get together again in the spring at New Orleans. And the rest of the morning and afternoon? —Why shopping, of course!

43rd ASA National Convention Convenes August 22

Governmental research, which has played its part in establishing soybeans in fourth place among the nation's cash crops and in making soybeans the fastest growing industry in America, will get coverage at the American Soybean Association's 43rd annual convention at the Deshler Hotel, Columbus, Ohio, August 22-23, according to executive vice president G. M. Strayer.

Mr. Strayer stated that although the amounts spent on soybean research have been small compared to some other crops, the results of such research have been great. Research on production and on uses of soybeans will be covered at the convention. Research agronomist H. W. Johnson will speak on "The Expanded Cooperating Breeding Program of U.S.D.A. and the Experiment Stations." F. R. Senti, director, Northern Regional Research Laboratory, will give a progress report on their research. The Peoria Laboratory's program is aimed at gaining needed information to increase the industrial, feed and food uses of soybeans, and their products oil and meal.

BARROW-AGEE LABORATORIES, INC.

Analytical and Consulting Chemists
and
Testing Engineers

Main Offices and Laboratories, MEMPHIS, TENNESSEE
Other Laboratories Shreveport, La. Decatur, Ala.
Greenville, Greenwood and Jackson, Miss.
Chattanooga and Nashville, Tenn.
Little Rock, Ark.