

• AOCs Fall Meeting Committee Invites You To View . . .

If you haven't completed your plans to come to Chicago this Fall for the 41st Fall Meeting of the AOCs, get busy today! The program will be an exceptional one this year featuring seven outstanding Symposia. All in all, we have a well-balanced program with something of interest for everyone. The Symposia are:

1. EDIBLE OIL PROCESSING
2. COMPUTERS AND AUTOMATION
3. ROLE OF LIPIDS IN ENZYMES
4. GAS-LIQUID CHROMATOGRAPHY
5. SURFACTANTS IN COSMETICS
6. MASS SPECTROSCOPY
7. SAFETY IN SOLVENT EXTRACTION
8. MODIFICATION OF OILSEEDS THROUGH PLANT BREEDING

Three of these symposia explore areas never before under discussion at AOCs meetings. "The Role of Lipids in Enzymes," "Surfactants in Cosmetics," and "Modification of Oilseeds Through Plant Breeding" represent new and exciting innovation in AOCs research and program planning.

Those attending are: scientists, company officers, top management, and key engineering and production personnel. Industrial Research is product research. Product research dictates processes, processing materials, ingredients, instrumentation, packaging, etc.

The location is Chicago, the Pick-Congress Hotel, celebrated for its fine exhibit facilities and the ultimate in convenience to those who display services and products to the working participants in the fats and oils field.

Processing Section

Of particular interest to processing people will be the Symposium arranged by Don Arndtson of the DeLaval Separator Company on "Edible Oil Processing." This will be a one-day program and will cover all phases of vegetable oil processing.

Monday, Oct. 16, 1967

Introduction	10:20 a.m.
<i>Oil Seed Preparation</i>	10:30 a.m.
"Dehulling Methods for the Modern Soybean Oil Mill," J. F. Sullivan, Sutton, Steele & Steele, Inc.	
<i>Extraction</i>	11:00 a.m.
"Maximum Solvent Recovery Creates Safety and Profit," Robert Good, Blaw-Knox Company	
<i>Degumming</i>	11:30 a.m.
"Mechanically Aided, Thin Film Drying of Lecithin Gums," Arne Gudheim, The Kontro Company, Inc.	
<i>Refining</i>	2:00 p.m.
"Fatty Oil Processing—Conventional vs. Miscella," Frank Sullivan, Arthur McKee & Company	
<i>Bleaching</i>	3:00 p.m.
"Modern Techniques of Continuous Bleaching of Vegetable Oil," Hans Mueller, Chemap, Namerdorf, Switzerland	
<i>Deodorization</i>	3:30 p.m.
"Fringe Benefits of Good Deodorization Practice," V. L. Zehnder, Votator Division Chemetron Corporation	
<i>Winterization</i>	4:00 p.m.
"Centrifugal Separation of Partially Hydrogenated Soybean Oil," D. Horton, American Tool & Machine Co.	
<i>Discussion</i>	4:30 p.m.

Please note that there will be no papers on Wednesday afternoon, thus providing our out-of-town visitors more flexibility in making their return reservations.

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Chicago's New Picture

The Changing Scene

Ladies' Program

The Ladies' Program, outlined below, offers innovation of quite a different variety for the wives accompanying their husbands to this outstanding meeting.

Monday, October 16

Morning

Chamber of Commerce film, introducing Chicago. Specially arranged tour of the Merchandise Mart. Lunch at famous Chicago Yacht Club.

Afternoon

Free for browsing, sightseeing.

Tuesday, October 17

Tour of the University of Chicago's Oriental Institute and a visit to the University's famed Rockefeller Chapel. Lunch at the South Shore Country Club.

Afternoon

Free time.

Wednesday, October 18

Morning

Lunch at Jacques' French Restaurant, featuring fashion show by Saks Fifth Avenue.

A guide and invitation for the ladies, with times and meeting places noted, will be available upon registration at the Pick-Congress Hotel.

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"Gas Chromatography Exploitation" Theme of Copenhagen Meeting

The Gas Chromatography Discussion Group, in association with the Institute of Petroleum, is organizing its next International Symposium in cooperation with the Danish Chemical Society. The Symposium will be held at the Falkoner Centret, Copenhagen, from June 25-28, 1968. The theme for the meeting will be "Gas Chromatography and Its Exploitation." An exhibition of commercial equipment and accessories will be held concurrently.

The sessions will be entitled: Theory, New Apparatus and Techniques; Novel Applications of Chromatography; Techniques Associated with Chromatography; The Exploitation of Chromatographic Performance.

It is intended that papers concerned with obtaining the maximum value from chromatographic performance by modern data handling and computer techniques or by automation of the chromatograph and its accessories, will be presented in the last session. Economic considerations may be included. Papers are invited on the above subjects and authors should submit an abstract (approximately 500 words) to the Honorary Editor: Mr. C. L. A. Harbourn, Chemicals Division, The British Petroleum Research Centre, Chertsey Road, Sunbury-on-Thames, Middlesex, England.

Abstracts must be received by Sept. 15, 1967, acceptance will be notified by Nov. 1, 1967, and final manuscripts will be required by Jan. 31, 1968. These should be limited to the equivalent of 4000 words and 5 figures.

Call for Papers for ASTM Atomic Absorption Symposium

ASTM Committees E-2 on Emission Spectroscopy and E-3 on Chemical Analysis of Metals will co-sponsor a two-day Symposium on Atomic Absorption Spectroscopy during the week of June 23, 1968 in San Francisco, Calif. The Symposium will be held in conjunction with the 71st Annual Meeting Meeting of the American Society for Testing and Materials at the San Francisco Hilton. The invited speakers, Alan Walsh, C. L. Grant, T. C. Rains, and L. L. Lewis will present a thorough coverage of both the physical and the chemical aspects of this technique. Contributed papers from the field are invited. Anyone desiring to contribute papers to this symposium may obtain forms for submitting the required abstract by contacting H. A. Barnett, U.S. Steel Applied Research, Monroeville, Pa., 15146. The deadline for receipt of abstracts is Oct. 1, 1967.

Call for Papers for 1968 Joint Meeting, AOCS-AACC

Program Co-chairmen N. H. Kuhrt, AOCS, and John Holme, AACC, have issued a call for papers for the 1968 Joint Meeting, American Oil Chemists' Society and American Association of Cereal Chemists.

Titles and authors of the papers must be in the hands of the Program Chairmen by Nov. 1, 1967; abstracts must be in the hands of the Program Chairmen by Dec. 1, 1967. These abstracts will be published in the February issue of the *Journal*.

Papers are solicited in the areas of Fats and Oils Research, including Biochemistry, Nutrition, Chemicals, Fatty Acids, Drying Oils and Paints, General Fats and Oils, Soaps and Detergents, Technical Safety, and Processes. These papers should be 15-20 minutes in length.

Remember—Deadline for titles, Nov. 1, 1967; deadline for abstracts, Dec. 1, 1967.

• Chicago Fall Meeting

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Many Exhibitors, New Services

The direct, producer-to-consumer contact offered by the exhibits portion of the AOCS Meetings has attracted the following companies to the 41st Annual Fall Meeting in Chicago. Service to the fats and oils field, in terms of its most immediate needs, has attracted these producers of raw materials, processing equipment, instrumentation, processing materials, and plant facilities. Be sure to refer also to their respective advertisements in this issue of the *Journal* (page numbers are incorporated into each product and service description).

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AMERICAN INSTRUMENT CO., INC., Silver Spring, Md. (BOOTH 42). Exhibiting the Aminco-Bowman Spectrophotofluorometer complete with new attachments such as the TLC Scanner, Ellipsoidal Mirror Assembly, etc., the Aminco Fluoro-Microphotometer, the Dubnoff Shaker, the chloride Titrator with Milliequivalent Readout, the Rotary Kjeldahl Digestion Unit and Motor-Driven Actuators with automatic digital readout in titrimetric analysis.

ANALABS, INC., Hamden, Conn. (BOOTH 58). Exhibiting: High purity lipid standards, chemicals and accessories for gas and thin-layer chromatography. Representatives: Ted Lynn and Michael Austin. (See advertisement, page 395A.)

THE V. D. ANDERSON COMPANY, Cleveland, Ohio (BOOTH 54). Have a projector set up showing slides from various industries, as well as bulletins and literature covering equipment available to industries. Personnel: John Garinger, Richard Perry, Andy Holobinko, Maurice Williams and Edward Fritz. (See advertisement, page 453A.)

APPLIED SCIENCE LABORATORIES, INC., State College, Pa. (BOOTH 53). Exhibiting: Adsorbosil TLC adsorbents; TLC apparatus, including TLC Streaker; the Gas-Chrom line of GC supports; the HUEFF Fluidizer; high purity lipids, including fatty acids and esters; standard lipid mixtures, and fat and oil reference mixtures. Representatives: Timothy Wilson and Richard Kruppa.

ARTISAN INDUSTRIES, INC., Waltham, Mass. (BOOTH 64). Exhibiting: Models of the Artisan Evaporator Stripper; the Rototherm mechanically-aided evaporator, heat exchanger and fractionator, and also Jet-Vac—steam jet vacuum systems. This equipment is used for solvent, product and/or residue separators, and for processing of heat-sensitive materials, viscous materials and separations requiring high vacuum operation. Booth attended by James Baird and Leo Monty. (See advertisement, page 421A.)

AUTOMATED SAMPLING SYSTEMS, Division of Corn States Hybrid Service, Inc., Des Moines, Iowa. (BOOTH 76). Displaying: Probe-A-Vac and Gustafson Cross-Cut Samplers. These are the samplers the Oil Seed and Meal Analysis Committee of the AOCS recommended to the N.S.P.A. and the N.C.P.A. Bob Anderson and John Spence will discuss application of this equipment to your sampling and quality-control problems. (See advertisement, page 447A.)

BJORKSTEN RESEARCH LABORATORIES, INC., Madison, Wis. (BOOTH 71). This is a service-type business, dealing in ideas for research and development. Offering literature about the company and the services offered. Attending at the booth are Johan Bjorksten and Irvin Leichtl.