

ISF/AOCS World Congress



April 29-May 1, 1980

NEW YORK HILTON AT
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NEW YORK CITY

ISF/AOCS meeting to have 500 papers

Approximately 500 technical papers will be presented during the ISF/AOCS World Congress to be held April 27-May 1, 1980, in New York City.

As many as 1,500 persons are expected to attend, making it perhaps the largest fats and oils technical meeting of the decade. An accompanying exposition will be the largest at a domestic AOCS meeting during the past ten years, with participation of several European firms.

For this joint meeting of the International Society for Fat Research and the American Oil Chemists' Society, more than a third of the titles and abstracts submitted as of early October were from outside the United States. Dr. Stephen S. Chang, technical program chairman, and Dr. Ragnar Ohlson, technical program cochairman, had received approximately 325 titles and abstracts by early October, which they had grouped into 32 topics in eight general categories. Dr. Chang estimated the final total would be about 500 papers. The number of papers submitted on each topic ranged from one to 23. The final program will be available in February 1980, but listed below are the topics, with names of convenors and coconvenors, included as of early October.

Chemistry of Lipids

Chemical Aspects of Lipids (Gerhard Maerker and Frank D. Gunstone)

Physical Aspects of Lipids (Francis E. Luddy and M. Naudet)

Autoxidation of Lipids (Edwin N. Frankel and W. Grosch)

Carotenoids (P.S. Manchang and T.W. Goodwin)

Effects of Heating on Fat (R.J. Sims and G. Billek)

Flavor and Flavor Stability (T.H. Smouse and P.A.T. Swoboda)

Processing

Oil Extraction and Processing (A.M. Gavin and F.V.K. Young)

Utilization of Adsorbents (E.H. Goebel and A.K. Sen Gupta)

Energy Conservation (K.W. Becker and G. Haraldsson)

Safety (C.L. Kingsbaker and R. Leysen)

Waste Disposal and Environmental Concerns (F.B. White, G.M. Kreutzer and I. Folkesson)

Oilseed Protein (E.W. Lusas and R.J. Ohlson)

Packaging (S.G. Gilbert and G.C. vom Bruck)

Economics and Marketing (K.E. Holt)

Sources of New Fats

New Sources (E.H. Pryde and H.K. Mangold)

Sunflower (A.M. Gavin and F.V.K. Young)
Palm Oil (R.J. Weiss, M. Loncin and B. Jacobsberg)
Rapeseed (R.P.A. Sims and L.A. Appelqvist)
Aquatic Organisms (J.S. Joseph and R.G. Ackman)

Nutrition and Diseases

Nutritional Effects of *trans* Isomers (F.A. Kummerow and G. Holmer)

Relationship of Lipids to the Aging Process (H. Kaunitz and E.J. Christ)

Utilization of Oils and Fats

Lipids in Baking (J.S. Ponte, Jr. and K. Larsson)

Coating Fat (V.K. Babayan and A. Crossley)

Emulsifiers (A.J. del Vecchio and H. Brüschweiler)

Lecithin (B.F. Szuhaj and I. Wilton)

Soaps, Detergents and Fatty Acids

Soaps, Detergents and Cosmetics (J.A. Monick, J. Trowbridge and F.R.M. McDonnell)

Fatty Acids (E. Fritz and W. Stein)

Analysis of Lipids

New Methods (O.S. Privett and A. Seher)

High Performance Liquid Chromatography (D.T. Ho and K. Aitzetmüller)

Others

Lipids in Art (H.G. Salomon and A. Paleni) ●

Travel fund contributions sought

Contributions are still being accepted for an ISF/AOCS International Speakers Fund to help defray travel costs of speakers from outside North America who will be at the ISF/AOCS World Congress April 27-May 1, 1980, in New York City's Hilton Hotel.

Contributing firms as of mid-October are Kraft, Inc., Anderson Clayton Foods, Harshaw Chemical Co., Hoffmann-LaRoche, Thomas J. Lipton Inc., N.L. Industries, Inc., Sherex Chemical Co. and Supelco Inc., according to Nicholas Pelick of Supelco, who is serving as chairman of the fund-raising effort.

Such a fund-raising effort was used successfully for the combined ISF-AOCS meeting in Chicago in 1970. Many speakers who otherwise would not have been able to attend received partial reimbursement of their expenses.

Technical Program Chairman Steve Chang has asked convenors for the meeting to inform him of any requests for travel funds. Dr. Chang and his committee will determine how the contributed funds are allocated. ●

China delegation to attend World Congress

The Preparatory Committee of the Chinese Oil Chemists' Association has said it plans to send a delegation of six members to the ISF/AOCS World Congress to be held April 27-May 1, 1980, in New York City.

Notification of the delegation was sent to Dr. Stephen S. Chang, technical program chairman for the meeting. Dr. Chang said the message indicates the Chinese are planning to form an oil chemists' society. ●

Short Course registration forms available

Registration forms for the AOCS Short Course on Processing and Quality Control of Fats and Oils and the AOCS Short Course on Application of Analytical Methodology in Fats and Oils Processing are now available from AOCS, 508 S. Sixth St., Champaign, IL 61820.

The forms will be published in the February JAOCS as well as mailed to all AOCS members during February. If forms are needed immediately, they may be obtained by writing to AOCS.

The processing course will cover everything from extraction of oil from soybeans through production of finished products. Previous attendees at this short course, which has been one of AOCS' most popular, have included persons with many years' experience in fats and oils seeking to stay up-to-date, as well as newcomers to the industry seeking a firm background in basic fats and oils processing.

The analytical course is designed to provide a thorough review of how analytical techniques can be profitably applied in industrial situations. The program is designed to be of practical use to quality control personnel and researchers from the food industry, analytical laboratory and governmental agency workers, fats and oils processors, and producers of products containing fats and oils.

Registration fees include double occupancy room and meals. Fees are \$460 for AOCS members attending both courses, \$320 for the processing course only, and \$275 for the analytical course only. Persons registered for the ISF/AOCS World Congress in New York City from April 27-May 1, 1980, may register at AOCS member rates. Rates for nonmembers are \$585, \$335 and \$295, respectively. The registration form provides information on single room supplement and cost for accompanying spouses. ●

Lipid symposium topics announced

"Lipoprotein Receptors," "Bile Acids," "Clinical Trials: Drugs and Lipids" and "Clinical Trials: Drugs and Platelets" will be plenary session topics of the VII International Symposium on Drugs Affecting Lipid Metabolism to be held May 28-31, 1980, in Milan, Italy.

Workshop topics will be "Lipoprotein Metabolism and Drugs Affecting Lipid Metabolism," "Kinetics and Interactions of Hypolipidemic Drugs," "Are Hypolipidemic Agents Affecting Lipid Metabolism Only?" and "Hypolipidemic Diets."

A round table will be conducted on "Pharmacological and Clinical Investigations on New Therapeutic Agents."

Further information and registration forms are available from: Fondazione Giovanni Lorenzini; Via Monte Napoleone, 23; 20121 Milan, Italy. ●

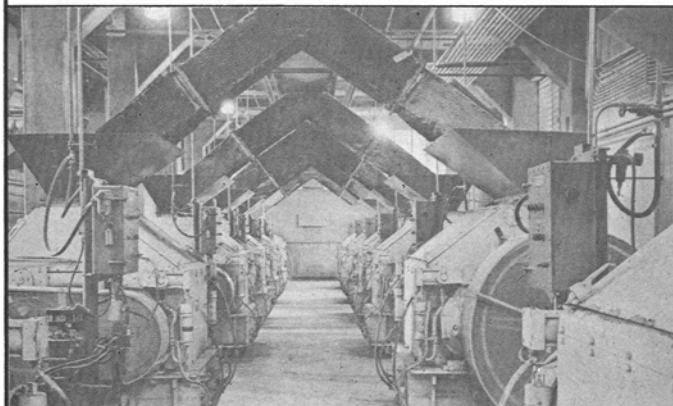
Soy harvest surpasses wheat

If USDA projections prove correct, the U.S. will harvest more soybeans than wheat this year, the first time soybeans have surpassed wheat. Forecasts in September were for 2,174 million bushels of soybeans and 2,123 million bushels of wheat.

This also was the first year that harvested acreage of soybeans surpassed that of corn. Corn yields, at about 104 bushels per acre, are about 3.1 times larger than soybean yields, at 30 bushels an acre. ●



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Oil Cake and Meal and Protein Concentrates

At the Examination Board meeting in San Francisco it was brought to our attention that we were certifying chemists on Oil Cake and Meal and Protein Concentrates who did not report the fiber on their Smalley Check Meal Samples. It was also brought to our attention that in the industry more claims were made on fiber than anything else. The Examination Board decided starting with 1980-81 the grades on fiber would be considered in determining the certification of individuals on Oil Cake and Meal and Protein Concentrates. Anyone not reporting the fiber on the Smalley Check Meal Samples would not be certified on Oil Cake and Meal and Protein Concentrates.

AOCS Examination Board
E.R. Hahn, Chairman