

AOCS Conference on

Dietary Fats and Health

Meeting nears

Organizers for the AOCS Conference on Dietary Fats and Health have begun final preparations for the meeting to be held Dec. 6-11, 1981, in Chicago's Conrad Hilton Hotel.

Registration will open shortly after noon Sunday, Dec. 6, 1981, in the Conrad Hilton Hotel. Preregistration may be completed by using the forms in this issue of *JAOCS*; additional forms are available from the AOCS, 508 S. Sixth St., Champaign, IL 61820 USA. On-site registrations also will be accepted, but potential registrants are advised to have made housing arrangements before arriving at the meeting.

The meeting will provide a complete review of current knowledge on the roles fats in nutrition, health and disease. The five general session topics for the meeting will be: Basic Overview of Fat Chemistry and Technology; Role of Fats in Nutrition; Current Views on Lipids in Coronary Heart Disease; Current Research on Lipids in Cancer; and Emerging Research on Dietary Fats and Nutrition.

Each day's program will consist of a plenary session and

one or more subplenary sessions, followed by informal discussion groups at which registrants may question the invited speakers or comment upon that day's program.

Three professional organizations have certified the meeting for credit in their continuing education programs. They are the American Medical Association, the American Dietetic Association, and the Hospital, Institution, and Educational Food Service Society. Registrants who wish to receive such credit should inquire at the meeting registration desk; there will be an additional fee imposed for the AMA credit to cover expenses.

One major feature of the conference will be the development of a series of recommendations for future educational, informational and research programs. These recommendations will be developed from each day's sessions and presented as a report on the concluding day of the conference.

The plenary lectures will be published as a monograph during 1982. □



Abstracts deadline November 15

Persons who wish to present papers during AOCS' 73rd annual meeting next May 2-6 in Toronto have until Nov. 15, 1981, to submit abstracts for their proposed papers.

Program chairman Jim Rattray is organizing the program into 10 general categories. An author may suggest which category best fits the talk or may let the program committee assign the talk to a category. Rattray is particularly receptive to poster session papers.

The 10 categories for the Toronto meeting will be:

Analytical; Biochemistry; Chemistry; Emulsifiers and Detergents; Environmental; Industrial; New Fats/Applications; Nutrition and Health; Proteins; and Safety and Engineering.

Submitted papers will be expected to require about 15 minutes for presentation, to be followed by five minutes for questions and discussion.

Shortly after Nov. 15, the program committee will organize the papers into a tentative technical program which will be published, along with accepted abstracts, early next year in *JAOCS*.

Persons needing abstract forms may obtain them from AOCS, 508 S. Sixth St., Champaign, IL 61820 USA (telephone 217-359-3455). Abstracts should be 100-300 words in length, with the title of paper, speaker and coauthors

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clearly indicated. The complete mailing address for the speaker must be included. Persons whose abstracts are accepted will be notified by the program committee. Abstracts should be mailed to: Dr. James B. Rattray, 1982 AOCS Technical Program Chairman, Department of Chemistry, University of Guelph, Guelph, Ontario, N1G 2W1, Canada. Three copies of each abstract should be provided.

Besides the technical session programs, the meeting will include several social events to provide opportunity for informal conversation. Tentative programs for two functions will include the Award in Lipid Chemistry acceptance lecture and a round table discussion of fats and oils training.

A spouses' program also is being planned that will provide an opportunity to learn about Toronto, one of Canada's major meeting centers.

The accompanying exposition will again feature the latest information available from the suppliers to the fats and oils industry. Firms interested in participating should contact Patrick Graham at AOCS' headquarters, 508 S. Sixth St., Champaign, IL 61820 (217-359-8028). Choice of exhibit space will be on a first-come, first-served basis. □

Guelph short course topics announced

Ten lecture topics have been announced for the AOCS Short Course on Methods for Nutritional Assessment of Fat to be held April 29-May 1, 1982, at the University of Guelph, Canada.

General chairperson for the short course is Dr. Joyce Beare-Rogers of the Health Protection Branch, Health & Welfare, Canada.

The 10 lecture topics will be:

Experimental Design; Test Animals; Formulation of Diet; Characterization of Test Material; Determination of Tissue Lipids; Serum Lipid Fractions; Use of Enzymes (followed by a demonstration); Use of Isotopes; Factors Affecting Immune Response; Use and Abuse of Epidemiological Data; Interpretation of Experimental Data; and Presentation of Data.

About one hour will be spent on each topic, including the lecture and time for registrants' questions and comments.

The short course is scheduled immediately before the AOCS 73rd annual meeting in nearby Toronto.

Persons interested in receiving registration forms should write to AOCS, 508 S. Sixth St., Champaign, IL 61820. □



Conference planners meet

European steering committee members for the World Conference on Oilseed and Edible Oil Processing will meet in The Hague this month to plan the meeting scheduled for Oct. 3-8, 1982, in The Hague. North American members will meet next month.

The European and North American Organizers have been working for approximately one year to develop a general meeting outline and to decide what topics should be discussed in detail. Within the next few months, they hope to invite selected speakers to address each topic chosen.

The general program outline calls for discussion of oilseed processing technology the first day of the conference, followed by edible oil processing technology the second day. The third day will focus on by-products and on trading rules and quality considerations. The fourth day will include papers on unique characteristics of specific oilseeds that affect processing. The final day will include talks on automation, energy, and long-term directions in the edible oil industry.

The conference objective is to provide a thorough technical discussion of how to process edible oils into finished products, covering not only state-of-the-art technology, but also anticipated developments during the coming decades. There will be a comprehensive review of the unit processes involved, with special emphasis on energy conservation, economic use of by-products, and potential for automation. Speakers are being told to concentrate on developments since the 1976 World Conference on Oilseed and Vegetable Oil Processing Technology.

The meeting will follow the pattern of past world conferences with informal discussion groups each day to permit registrants to question speakers and to permit a candid exchange of information.

An international exposition by suppliers to the fats and oils industry will be an important facet of the conference. It will provide registrants with a chance to talk with technical representatives about the latest equipment and materials available.

Information about the meeting or the accompanying exposition will be available from AOCS, 508 S. Sixth St., Champaign, IL 61820 USA. □

ISF to meet in Gdańsk

The International Society for Fat Research (ISF) will hold its 16th World Congress from Aug. 30 to Sept. 2, 1982, in Gdańsk, Poland.

Preliminary abstracts should be mailed to the organizing committee before Dec. 31, 1981. English will be the official language; simultaneous translation will not be available.

Sixteen general topics have been listed for the meeting, including: processing of fats and oils; margarine and shortenings; soap and detergents; production and use of fatty acids; economical aspects of the oils and fats industry; environmental concerns in industry; safety in fats processing; chemistry of lipids; nutritional effects of lipids; physical aspects of lipids; analysis of lipids; deterioration of lipids; lecithin and its applications; emulsifiers and

emulsions; oilseed proteins; and new sources of fats and oils.

Abstracts should be mailed to: Prof. Dr. W. Zwierzykowski, organizing committee chairman, ISF '82, Politechnika Gdańsk Instytut Chemii i Technologii, Organiczej oraz Żywnościowej, 80-952 Gdańsk, Majakowskiego 11, Poland.

Assisting in preparations for the meeting are the Food Technology and Chemistry Committee of the Polish Academy of Sciences and the Institute of Organic and Food Chemistry and Technology at Gdańsk Technical University. □

Australia to host Tenth International Sunflower Conference

Surfers' Paradise, near Brisbane on the east coast of Australia, is to be the site of the Tenth International Sunflower Conference, to be held March 14-19, 1982.

Owen Duncan, president of the Australian Sunflower Association, which will host the biennial meeting, says that the conference is being structured to cater to all sectors of the industry.

The technical program, with poster sessions and a forum for discussion, will be held from March 15-17, with the additional attraction of a gala barbecue at Sea World. A post-conference tour planned for the final three days will allow delegates to visit local farms in one of Australia's

top sunflower-producing areas and will include a major sunflower-breeding nursery, government variety trials and a research station. Further information is available from the Secretariat, Tenth International Sunflower Conference, PO Box 2609, Sydney 2001, New South Wales, Australia. □

Vegoil paper deadline is November 15

Persons who wish to submit papers for the International Conference on Plant and Vegetable Oils as Fuels should have their abstracts in the mail by Nov. 15, 1981, to George L. Pratt, International Conference on Plant and Vegetable Oils as Fuels; Agricultural Engineering Department, North Dakota State University; Fargo, ND 58105. Authors are asked to submit two copies of the proposed title and abstracts (not to exceed 500 words).

The AOCs is a cosponsor for the meeting, which is being organized by the American Society of Agricultural Engineers and will be held Aug. 2-4, 1982, in Fargo.

Papers are sought to fit the four general themes: (1) crop production and field routines; (2) producing the oil, managing wastes; (3) applications, using oil and by-products, testing; and (4) economics, potential development, implications for the food supply.

Authors whose proposals are accepted will be notified by Feb. 7, 1982; authors will be expected to have a camera-ready manuscript prepared by May 15, 1982, if their proposal is accepted. □

English unit announces schedule

The Oil and Fats Group of the Society of Chemical Industry in England held one of four meetings scheduled for this fall.


Herbert J. Dutton, an honorary fellow at The Hormel Institute, presented the first biennial Lewkowitsch Memorial Lecture during a September meeting. Dutton spoke on "Hydrogenated Fats: Processing, Analysis and Biological Implications." The lecture series was endowed by the late Dr. Elsa Lewkowitsch in memory of her father, Professor Julius Lewkowitsch, with the stipulation that the lecture should deal with chemistry or technology, or analytical chemistry or biochemistry of oils and fats or their derivatives."

On Oct. 12, a talk entitled **Problems in Introducing New Chromatographic Technologies for Lipid Analyses** will be presented by R.G. Ackman of the Technical University of Nova Scotia (Canada).

Vegetable Oil for Diesel Fuel is the subject to be addressed by K.R. Kaufman of North Dakota State University (USA) at the Oct. 23 session.

At the final meeting, on November 6, four speakers from the Hannah Research Institute, the Meat Research Institute, and the National Institute for Research in Dairying will discuss the **Influence of the Diet on Fat Deposition in Animals**.

All meetings will be held at the S.C.I. Headquarters at 14/15 Belgrave Square, London. For further information, contact P.J. Barnes, RHM Research Ltd., Lord Rank Research Centre, Lincoln Road, High Wycombe, Bucks. □



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