

# Meetings

## Norris lists edible oil topics

"Edible Oil: From Seed to Supermarket," an AOCS short course on processing and quality control of edible oils, covering 11 major topics will be held May 4-7, 1983, at the Americana Lake Geneva resort.

Former AOCS President Frank Norris, the short course chairman, has selected the major subjects for the course. The first session will include: handling, storage and solvent extraction of oilseeds; refining and degumming of crude oil; bleaching; hydrogenation and winterization; and by-products. Second session subjects will be: lecithin, deodorization and physical refining; shortenings; and margarines. The third session will cover bulk oil handling and packaging.

Norris said the program is aimed at people new to the fats and oils industries or those seeking a wider understanding of how fats and oils become consumer products. Registrants are expected to be personnel from fats and oils producers, food processors, educational institutions, research laboratories and others.

The edible oils short course will run concurrently with a second short course at the resort on "Co-oxidation, Auto-oxidation, Selenium, Anti-oxidation and Cancer," which is being organized by Dr. John Milner of the Department of Food Science at the University of Illinois.

On Saturday, May 7, there will be tennis and golf tournaments for short course registrants and any other AOCS members who wish to participate. AOCS members not participating in the short course will be offered the opportunity to take a mini-vacation at the Americana resort paying the low room rates to be offered to short course registrants. This option will be available only if short course registrants do not reserve all the rooms reserved for the AOCS package.

Information about either or both short courses, the sports tournaments, or the possible mini-vacation, may be requested from the Meetings Coordinator, AOCS, 508 S. Sixth St., Champaign, IL 61820, USA.

ence on Oleochemicals may do so, with those papers accepted to be presented in poster sessions.

Conference planners, meeting during October in The Hague, The Netherlands, decided that poster sessions would provide the best forum for volunteered papers. Organizers presently are completing selection of invited speakers to announce the plenary program within a few months.

The conference is being held Sept. 18-23, 1983, in the Convention Center in Montreux, Switzerland. The purpose is to provide a thorough international review of the latest technical, marketing and economic factors for the oleochemicals industry. The plenary program will include discussions on marketing and economics, fatty acid production, fatty acid derivatives, raw materials, energy conservation, environmental considerations, fatty alcohols, nitrogen derivatives, oleochemicals applications, analytical techniques, and new developments in oleochemical chemistry. Two discussion sessions will be held during afternoons, at which time registrants may question plenary speakers. The poster sessions will be scheduled at times that do not conflict with plenary or discussion sessions.

Persons who wish to present a volunteer poster session paper should mail a 100- to 300-word abstract to Dr. William E. Link, Chairman, World Conference on Oleochemicals, American Oil Chemists' Society, 508 S. Sixth St., Champaign, IL 61820, USA. Persons submitting abstracts will be notified sometime after May 1983 if their papers have been accepted. Funds will not be available to pay any expenses or registration fees of persons presenting volunteer papers. The conference planning committee will meet in May 1983 to complete arrangements for the conference.

During the meeting in The Hague, Link announced that E. Munnig-Schmidt of Akzo Chemie will be conference vice chairman. Munnig-Schmidt is general manager for Armoud Hess Products of Akzo Chemie B.V. in Amersfoort, The Netherlands.

Oleochemicals, while lacking an identity recognized by the general public, are essential to the production of a wide range of consumer goods. The best known products to consumers are probably the pharmaceutical, cosmetic, and personal-care products that use glycerine, emulsifiers and other ingredients produced from oleochemicals. Surface-coating resins, lubricants and metal-working fluids are processed with oleochemicals. The paper industry uses large quantities for paper coatings as well as to remove ink from paper that is being recycled. Processing of metal ores, and of some metals at foundries, depends on oleochemicals. The textile and leather industries are major users.

The conference program, as listed above, thus will cover the industry from raw materials, to production of oleochemicals, to the use of those oleochemicals in industry. It may be the first major international scientific meeting on



## Volunteer papers to be accepted

Persons wishing to volunteer papers for the World Confer-

the topic of oleochemicals. With the world economy in a slump, the conference comes at a time when chemical firms are looking for ways to economize in raw materials and processing costs, while seeking to improve marketing results. Registrants are expected to represent the full range of the oleochemical industry, from producers to users.

An accompanying exposition will give registrants the opportunity to examine the latest offerings of firms provid-

ing equipment and services to the oleochemicals industry. The exposition, plenary sessions, poster sessions and discussion session will be held in the Convention Center in Montreux. Firms interested in participating in the exposition should contact J. Patrick Graham, AOCS director of advertising, at AOCS, 508 S. Sixth St., Champaign, IL 61820, USA.



### PROCESSING PANEL SET

The 74th Annual Meeting of the American Oil Chemists' Society May 8-12, 1983, in Chicago's Marriott Hotel will include a question-and-answer session on edible oil processing.

Frank Khym, chairman for this session, will have a panel of specialists available to answer questions posed by meeting registrants. Included in this issue of *JAACS* is a form on which questions may be mailed to Khym.

The session will be similar to the forum on hydrogenation held during the 1982 AOCS meeting in Toronto. More than 300 people attended that meeting. Khym also will make arrangements to provide consecutive translation of questions and answers into Spanish. This service is being provided to encourage attendance and participation of Latin American and other Spanish-speaking oil chemists. Khym, now a consultant, formerly was manager of an Anderson Clayton fats and oils facility in Mexico.

The question-and-answer session is tentatively scheduled for Tuesday, May 10.

### LA SESIÓN PROCESA

La 74ª Conferencia Anual de la Sociedad de Aciete Químicos Americano se realizará el 8 a 12 de mayo de 1983 y se incluirá en el Hotel Marriott en Chicago una sesión de preguntas y respuestas sobre el proceso de aciete comestible.

Frank Khym, director de la sesión, reunirá un grupo de especialistas disponibles para contestar las preguntas propuestas por los participantes de la conferencia. Se incluye en este ejemplar de *JAACS* un formulario que se puede usar para mandarle preguntas a Khym.

La sesión será parecida a la reunión sobre de hidrogenación que se realizó en la conferencia de AOCS en Toronto en 1982. Más de 300 personas asistieron a esa conferencia. Habrá intérpretes para traducir las preguntas y respuestas del inglés al español y vice versa para formentar los participantes de químicos acietes de habla española. Khym quien actualmente hace consulta, era el gerente de fábrica de grasas y acietes de la compañía Anderson Clayton en México.

La sesión de preguntas y respuestas será tentativamente el día martes, 10 de mayo.



# World Conference Attracts 1,000



Approximately 1,000 persons from 61 nations participated in the World Conference on Oilseed and Edible Oil Processing held during early October in the Congress Centre in The Hague. There were more than 700 technical registrants, more than 100 spouses' program registrants, and approximately 140 exhibitors' representatives at the meeting.

His Royal Highness Prince Bernhard of The Netherlands officially opened the conference with pertinent comments on the program content, including the importance of energy conservation in nations such as The Netherlands. General Chairman Frank White drew applause from Dutch-speaking attendees with a brief comment in Dutch thanking The Netherlands for its

hospitality at past AOCS world conferences.

An initial reading of registrants' evaluation questionnaires showed the vast majority were pleased with what they heard and with the opportunity to meet colleagues from around the world. Some registrants said they would have liked more information on oil processing and less on extraction; a few asked for more information on extraction.

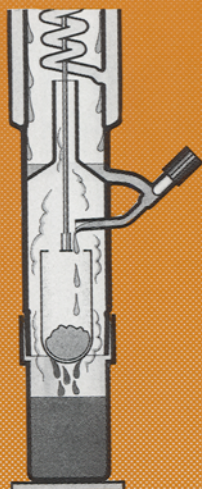
After the opening ceremonies, the technical topic for the first day was oilseed processing. The most dramatic moment came when a hexane safety demonstration went awry and speaker C. Louis Kingsbaker suddenly found his suit jacket sleeve afire. Program Chairman Norm Witte quickly snuffed the flames with his own jacket, then Kingsbaker completed his talk. Kingsbaker later was treated for minor burns on the back of his hand.

The second day's program cov-



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## Meetings

ered oil processing, from degumming, dewaxing and refining, through finished product formulation. The third day's program was on quality factors in international trade and on economic use of byproducts. The fourth day's program covered unique characteristics of individual oils. The final day's program considered energy conservation, automation, and the long-term outlook for the oils and fats industries.

Each afternoon, there were discussion sessions at which plenary speakers were available to answer registrants' questions. Attendance varied from a few dozen to several hundred, depending on topics and interest. Friday's final discussion session on the industry's long-term directions had more than 100 people participating when it concluded sometime after 5 p.m.

Besides the invited speakers and discussion sessions, there were more than a dozen volunteered papers. Topics ranged from improving production of ricebran oil to use of enzymes in oilseed processing.

Plenary papers, discussion group summaries, and summaries of volunteered papers will be published as the conference proceedings in the February issue of the *Journal of the American Oil Chemists' Society*. All technical registrants will be mailed a copy upon publication. Additional copies will be available for purchase from the American Oil Chemists' Society.

The proceedings, however, cover only the formal program. For many registrants, the best part of

such meetings is the chance to converse informally with colleagues. In the exhibition area, persons with problems in virtually any phase of oilseed or edible oil processing could visit with technical representatives to learn what options are available to solve those problems. Informal discussion between registrants was evident throughout each day as the Congress Centre's cafe and bar area remained crowded.

Conference organizers provided four scheduled social events to encourage informal communication. The first was Sunday afternoon in the exhibit area to make sure that registrants had a chance to see what information was available. The second was on Monday evening at Knight's Hall, a historic building in the midst of The Hague's governmental center. The third was a Wednesday afternoon boat tour of Rotterdam harbor, largest and busiest port in Europe, where vast quantities of oilseeds and oilseed products are handled each year. The fourth was an optional Tropical Dutch Evening in nearby Leiden. In addition, several private firms arranged receptions on Tuesday and Wednesday evenings.

Spouses' program registrants had a chance to see much of the host city and environs while technical program registrants were listening to plenary presentations. On Monday, the spouses had a bus tour of The Hague. On Tuesday, it was a bus tour in the rain of sites outside The Hague. The spouses joined in the Rotterdam harbor boat tour.



### Short Take No. 1

**E**leanor Zehnder, wife of Chemetron's Cal Zehnder, wore a cast on her right wrist throughout the conference. She stumbled on a cobblestone walkway in The Hague before the conference began, then collected autographs on her cast for a unique personal souvenir of the meeting.

### Short Take No. 2

**G**eneral Chairman Frank White's comments in Dutch during opening ceremonies required trans-Atlantic cooperation to achieve. Several weeks before the meeting, White asked Local General Chairman Kees Meershoek to translate his remarks into Dutch, then to read them onto a tape recording. White then devised his own phonetic spelling to guide his pronunciation.

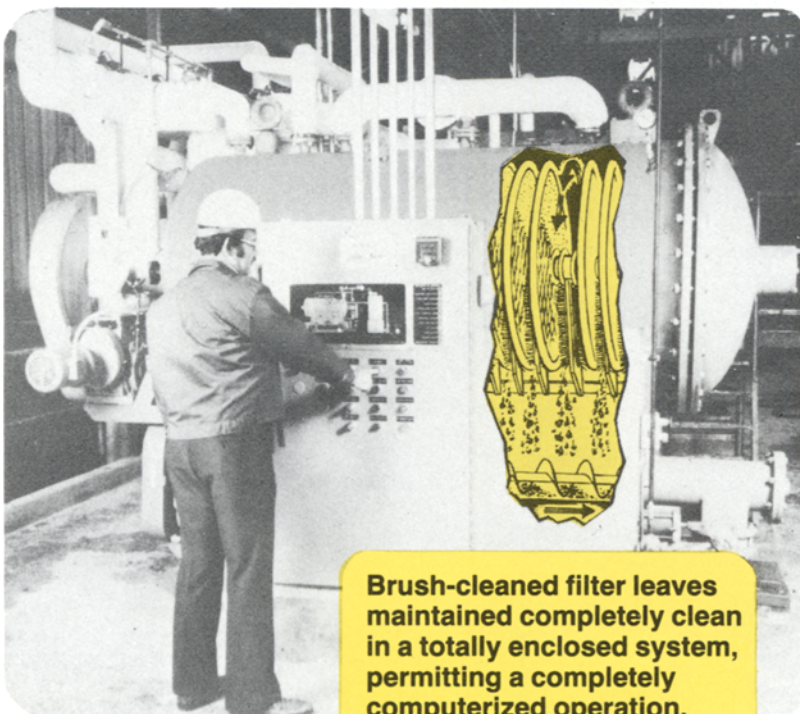
Short Take No. 3

When registrants arrived for the conference, they received a portfolio full of programs, papers, registration lists and other materials. That stuffing is usually done by conference staff members, in this case from AOCS and the Dutch host group, VERNOF. VERNOF's Kees Meershoek even enlisted family help with daughters Monique, Caroline and son Rob stuffing on Friday and Saturday. Dutch children learn the value of a guilder early however — they were paid for their time.

Short Take No. 4

The simultaneous arrival of 800 participants at the Thursday Tropical Dutch Evening temporarily overwhelmed the food serving tables, but within 30 minutes there were virtually no lines at most serving booths. Besides the food tables, — featuring fish, cheeses, sausages and fowl — registrants were able to see a wooden shoemaker (who would carve your name into any shoes you bought), cheesemaker, street calliope, or a strolling magician.

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