

# AOCS

## *election revision*

### *proposed*

Members-at-large of the AOCS Governing Board would be elected from four geographical regions of the United States under a proposed change approved during February by the AOCS Executive Committee.

AOCS President Thomas Applewhite and Executive Director James Lyon were instructed by the committee to "develop proposed changes in the By-Laws and Articles of Incorporation to include four United States geographic regions from which members of the (Governing) Board at large would be elected and to develop further changes in the Articles and By-Laws which would make possible nomination of more than two individuals for Governing Board and officer ballot positions."

The changes will not preclude election of persons outside the geographical regions as AOCS officers.

The Executive Committee agreed to dissolve the AOCS Scopes Committee in favor of having new committee scopes and revisions of existing committee scopes being submitted directly to the Governing Board by the committees.

The committee also adopted a policy statement on expenses for Governing Board, Executive Committee, and Finance Committee members attending meetings other than those held during AOCS national meetings.

Basically, the statement says that while AOCS traditionally has opposed paying such expenses, in recent years it has become clear that some individuals cannot get direct employer support to attend committee meetings. To avoid having administrative leadership of AOCS go by default to persons who have financial support, funds may be made available to individuals who can justify to the Executive Committee a need for such support.

In other action, the Executive Committee:

- Approved raising the price of AOCS refining cups to \$14 each from \$11 each, with a price of \$12 each when purchased in lots of six or more, compared to the previous \$10 when purchased in lots of six or more.

- Outlined a proposed schedule for future World Conference subjects as Energy Conservation and Pollution Control in the Fats and Oils Industry, 1980; Fats and Oils in Food Products, 1981; Soaps and Detergents, 1982; Industrial Fatty Acids and Derivatives, 1983. The Governing Board will be asked to supervise further development of such conferences, including selection of chairmen and sites. No World Conference is planned for 1979.

- Received word that Dr. J.G. Endres has resigned as AOCS Technical Correspondent and agreed to Dr. Bernard Szuhaj as his replacement.

- Authorized the Executive Director to invite executive officers and presidents of related societies to AOCS meetings with a waiver of registration fees.

The Executive Committee also heard reports that the program for the World Conference on Vegetable Food Proteins has been completed, and prospective speakers were being contacted in February with a full list of speakers expected in March.

The decision to schedule a second world conference on soaps and detergents in 1982 followed reports from Europe that persons there have expressed interest in having the conference repeated. While no world conference is planned in 1979, it was suggested that a planned short course on

industrial fatty acids could be slightly upgraded and promoted worldwide.

Dr. Applewhite reported he had visited the Southwest and Northern California Sections and had scheduled a visit to the North Central Section to talk on the role of local sections. An invitation to speak at a Northeast Section meeting also is expected.

Membership Committee members will review two redesigns of the AOCS membership invitation form during the national meeting in St. Louis. Increased effort is to be made to retain new members each year.

The Executive Committee received a letter from Past President William Link urging evaluation of having just one national meeting a year. Dr. Link expressed concern that committee work is less effective with just one national meeting. The Executive Committee agreed that the topic should be discussed by the Governing Board. A second meeting a year could be in the same format as previously or in a new format, Dr. Link suggested. ●

### Past President Henry A. Schuette dies



Henry A. Schuette, president of the American Oil Chemists' Society in 1940-41, died Feb. 4, 1978, four weeks after his 93rd birthday. Dr. Schuette had retired in 1955 and was a Professor Emeritus in the Department of Chemistry at the University of Wisconsin in Madison.

Dr. Schuette was the first scientist from an academic institution to be elected president of the AOCS. He had been on the staff at the University of Wisconsin since 1914, received his doctorate there in 1916, and became a full professor in 1936.

Dr. Schuette first presented a paper at the AOCS meeting in 1934 and became a member in 1937. He was chairman of the Wisconsin Section of the ACS in 1927 and chairman of the ACS' Agricultural and Food Chemistry Division in 1932-33. He served as president of the Wisconsin Academy of Sciences, Arts, and Letters in 1944-47.

Dr. Schuette's primary research area was organic analysis and food chemistry, with emphasis on chemistry of fatty oils and on honey. He taught in three subject areas: quantitative organic analysis, sanitary water analysis, and food chemistry.

During his career he published more than 150 scientific papers. After his retirement from teaching, Dr. Schuette continued work on what eventually became a 37-volume bibliography of 2,062 papers by early chemical scholars at the University of Wisconsin. Until 1970 he also served as editor of a newsletter for graduates of Wisconsin's Chemistry Department.

Dr. Schuette was married in 1918 to Jean Fyfe Fredrickson. She survives, as do their three children, Helen Schuette Young, John F. Schuette, and Henry G. Schuette.



## Meet you in St. Louis

A diverse technical program of approximately 280 technical papers awaits registrants at the 69th Annual Meeting of the American Oil Chemists' Society next month at the Chase-Park Plaza Hotel in St. Louis, MO.

Topics range from energy conservation in fats and oils processing to an international symposium on high density lipoproteins, whose antiatherogenic properties having become one of the most discussed medical topics of the past year.

More than 1,000 persons are expected to attend the May 14-18, 1978, meeting to present and to hear technical papers, to attend some of the 50 committee meetings, and to have an opportunity to meet and talk with colleagues from across the United States, as well as visitors from other nations.

The tentative technical program was published in the February *JAOCs*. Abstracts were published in the March *JAOCs*. Copies of the final program will be in registration packets at the meeting.

Registration forms and program information are available from the AOCS Headquarters, 508 S. Sixth St., Champaign, IL 61820. Registration fee for AOCS members is \$70, including tickets to social events; nonmember registration fee is \$95; spouses' program registration is \$60; retired members registration, \$25. Student registration fee for the week is \$5, but does not include tickets to social

events; one-day registrations at \$35 a day do not include social events.

AOCS President Thomas H. Applewhite has written to all living past presidents of AOCS urging their attendance. The central location of the 1978 meeting may make it possible for more past presidents to attend than has been possible previously.

### Entertainment events

*Mixer:* AOCS' traditional Sunday night mixer will be held from 7 to 10 p.m. in the Chase Patio and Pool outdoor area, and the adjacent Chase Club Lounge. Music in the patio and pool area will be by the Jim Dandys, a popular St. Louis ragtime-jazz combo; nonmusic lovers can retreat indoors to the Chase Club Lounge. Tickets for the mixer will be included in registration packets.

*New Members and International Visitors:* A welcoming continental breakfast will be held from 7:30 to 8:30 a.m. Monday in the Lido Room for new AOCS members and for registrants from other nations. Persons attending the breakfast will be able to go directly to the opening business session and plenary sessions on Monday morning.

*President's Club and Honor Roll:* A cocktail party will be held from 6 to 7 p.m. Monday in the Tiara Lounge for members of the President's Club and Honor Roll. Tickets will be distributed to those eligible to attend. The President's Club and Honor Roll are composed of members who enlist new members in the AOCS.

*Arch Reception:* The St. Louis Committee, headed by General Chairman Robert Burton, has arranged for a special reception from 7 to 9 p.m. Monday at the famed Gateway Arch on St. Louis' waterfront. Beneath the arch is the Museum of Westward Expansion where the reception will be held, with music by the Singleton Palmer jazz group, specialists in traditional New Orleans jazz. Shuttle buses will provide transportation to-and-from the Chase-Park Plaza. St. Louis' mayor will extend a welcome to AOCS. Tickets will be included in registration packets.

*Banquet:* The formal banquet will be held from 8 p.m. to midnight Wednesday in Khorassan C. Exchange coupons for tickets will be included in registration packets. Persons planning to attend the banquet are required to make seating reservations. This may be done beginning Tuesday at a table in the registration area. Music for the banquet will be by Tex Beneke and his orchestra, with comedian Charles Dink Freeman providing the entertainment.

*Inaugural Luncheon:* The Inaugural Luncheon, which marks the formal installation of AOCS' new officers, will be held from 12:30 to 2:30 p.m. Thursday in the Chase Club Room. Registration packets will contain exchange coupons for the luncheon. Persons planning to attend the luncheon may exchange the coupon for a ticket at a table in the registration area. Deadline for securing tickets is noon Wednesday. Besides the traditional handing over of the presidential gavel, this time from Thomas H. Applewhite to David Firestone, the luncheon will include presentation of Smalley Program Awards, Honored Student Awards, and the Bond Awards.

## Spouses' Program

A social program for spouses of technical program registrants has been arranged by Robert and Maurine Burton. Highlights of the program include a Tuesday bus tour to nearby St. Charles, MO. St. Charles has been restored to look much as it did in the 1820s when it served as the first capital city for the new state of Missouri. Lunch will be served in a winery. On the trip back to the Chase-Park Plaza, the tour will stop at the Westport Plaza shopping center, designed to combine the looks of a Swiss village with the atmosphere of New Orleans.

On Wednesday morning, T.J. Tichenor will present a musical program on the history of music in St. Louis, incorporating rags, stomps, and blues.

On Thursday morning, there will be a fast-paced program by Dorothy Birk on the 1904 World's Fair in St. Louis, which was held in Forest Park. The Chase-Park Plaza sits on the edge of that park.

Spouses also will receive tickets to the mixer, Arch reception, and banquet. They also are invited to attend the plenary sessions.

Headquarters for the Spouses' Program will be the Zodiac Lounge, atop the Chase portion of the hotel.

## Exhibits

Commercial exhibits will be open Sunday through Wednesday in the Chase Club Room, instead of the lower-level exhibition halls as originally planned. The hotel requested the change of location. Plans to serve a buffet lunch in the exhibit area have been canceled because the new location does not have sufficient space to accommodate such luncheons.

## Hotel

The Chase-Park Plaza Hotel is a combination of the former Park Plaza Hotel with the Chase Hotel. The Park Plaza is the taller building, rising approximately 30 stories above Forest Park. The Chase will be the site for most social functions. Technical sessions and committee meetings will be held in both units. A map showing locations of the main rooms will be included in the program distributed at the meeting.

## Free Lancing

St. Louis, like all major metropolitan areas, provides a host of attractions. Good restaurants abound, including The Tenderloin Room in the headquarters hotel. Forest Park, adjacent to the hotel, has a world famous zoo, St. Louis' Art Museum, and McDonnell Planetarium. While the St. Louis Cardinals baseball team is on the road during the AOCS meeting, the museum within Busch Stadium is open for visitors. The Missouri Botanical Gardens are a short drive from the Chase-Park Plaza. St. Louis' riverfront area includes several steamboats and sternwheelers, including some that make short excursion trips along the Mississippi River.

## Awards

AOCS presents its national awards during the annual meeting.

The Award in Lipid Chemistry will be presented this year to Dr. Ralph Holman, director of The Hormel Institute in Austin, MN. Dr. Holman will present his acceptance lecture at a special plenary session to be held at noon Tuesday, May 16.

The award and the \$2,500 honorarium from Applied Science Labs will be presented during the Wednesday evening banquet.

Most other awards will be presented during the Inaugural Luncheon, including the Smalley Program Awards for

outstanding analytical work.

The Honored Student Awards will be distributed at the luncheon. Recipients this year, their institutions, and the titles of their papers are:

- M.W. Crossman, St. Louis University School of Medicine, Biosynthesis of Phytospingosine by the Rat.
- D.B. Davies, University of Guelph, Effect of Parathion on Cholesterol Metabolism.
- D.A. Luippold, Harvard University, Flexoelectric Experiments on Lipid-Water Smectic Liquid Crystals.
- M.G. Murphy, Dalhousie University, Activation of Long Chain Fatty Acids by Rat-Brain Acid: CoA Ligase.
- D.Y. Pharr, Wake Forest University, Use of Soaps and Detergents in Fluorescence Methods of Analysis: Application to the Determination of Sulfide with 1,4 Naphthoquinone-2-Sulfonic Acid, and to the Determination of Quinones with Cyanide Ion.
- C.A. Rugar, University of Western Ontario, Studies on Dolichol and Its Palmitate Ester.
- F.W. Summerfield, University of California-Davis, Enzymatic Synthesis of Malonic Dialdehyde.

The Bond Award for best presentation of a technical paper during the 1977 meeting in New York will be received by Carter Litchfield of Rutgers University for his paper entitled "Demospionic Acids: Unusual C<sub>24</sub>-C<sub>30</sub> Fatty Acids from Marine Sponges." His co-authors, R.W. Morales, A.J. Greenberg, and G. Noto will receive Bond Award Certificates. Receiving the Honorable Mention Certificates will be F.J. Massiello of J.H. Filbert, Inc., for his presentation, "Changing Trends in Consumer Margarines," and R.E. Helland, Capital City Products Co., for his presentation "Management of an Edible Oil Business."

The Award of Merit will be presented during the opening session of the meeting. Name of the recipient is made public at that time.

Two other major awards sponsored by AOCS sections already have been presented. The 1978 Bailey Award was received by Dr. Orville Privett of The Hormel Institute during February from the North Central Section. Manny Eijadi received the Northeast Section's Achievement Award last fall. ●

## One session added, another expanded

A session on environmental topics has been added to the program for the 69th Annual Meeting of the American Oil Chemists' Society next month in St. Louis.

The session, to be held Tuesday morning, May 16, will include the following topics: Overview of Toxic Substances Control Act, R. Jennings of Environmental Protection Agency; Spill Prevention, Control and Contingency Planning in the Edible Oil Industry, M. Boyer, Director and Senior Engineer, The Chester Engineers; Public Law 93-523, Amendments to the Clean Water Act, speaker to be named; Effects of Bleaching Clay Sludges on Municipal Waste Treatment Sludge Digestion and Dewatering, J. Morand, University of Cincinnati; and Effects of 201 Study Completion and Recommendations on Municipal Sanitary Sewer Charges and Surcharges, speaker to be named. Michael Boyer will be session chairman.

The palm oil symposium scheduled for Monday afternoon, May 15, has been expanded by chairman Marshall Pike. Topics and speakers now scheduled are: Refining and Segregation of Palm Oil, A. Athanassiadis, Extraction De Smet, Belgium; Protection of Fresh Crude Oil with TBHQ, J.E. Huffaker, Eastman Chemical Products Inc.; Initial Findings on the Economics of Refining and Fractionating Palm Oil in Malaysia, R. Todd, University of Minnesota; Palm Oil Handling and Processing, R. Delaschmit, Palmco Inc.; Palm Oil Processing and Uses in Europe, W. Griffiths, P L Trading Co., England; Continued Investigation into Improvement of Quality of Palm Oil—Part 3, M. Pike, Harri-

sons & Crosfield, England; A Review of Palm Oil Fractionation, J.J. Jasko, Glidden Durkee Division of SCM Corp.; and Dietary Fats and Coronary Heart Disease, J. McMichael, Royal Post Graduate School, England.

Poster Session papers will be presented Wednesday, May 17, in the lobby of the Chase-Park Plaza Hotel. Thirteen authors indicated on abstracts that they planned to give a poster presentation, requiring both morning and afternoon poster sessions. ●

### Wurster-Sanger contract announced

Wurster & Sanger is supplying a continuous deodorizing/deacidification system to Productos Nacionales, S.A., in El Salvador. The system will include heat economization and fatty acid recovery. It will be capable of steam refining coconut oil. ●

### C.W. Hoerr (Continued from page 278A)

He joined AOCS in 1943 while a research chemist at Armour. Mr. Hoerr served on numerous AOCS committees and was elected to the Governing Board in 1961, elected secretary in 1963, and vice president in 1965. He was a member of The American Chemical Society, American Academy for the Advancement of Science, and other scientific organizations.

After his term as AOCS president, Mr. Hoerr had served as unofficial chronicler of the AOCS past presidents' activities, compiling an annual Christmas letter reviewing activities of past presidents during the preceding year.

Mr. Hoerr was a widower. His wife, the former Verna Winters, died in 1976. He is survived by a son, William Hoerr of Champaign, IL, and a daughter, Leslie Archer of Needham, MA. Private funeral services were held in Chicago. The family has requested that memorial contributions be made to St. Luke's Chest Clinic, University of Arizona Medical Center, 1501 N. Campbell, Tucson, AZ 85724. ●

## World Conference on Vegetable Food Proteins



October 29-November 3, 1978

RAI Center,

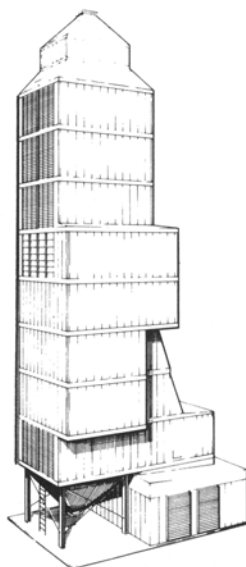
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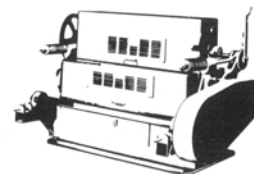
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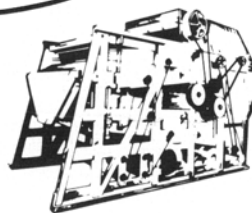


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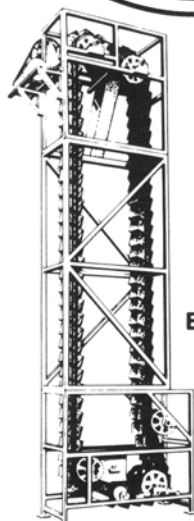
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# Tentative Committee Schedule

AOCS committee meetings are open to those who wish to attend. The below listing is a tentative schedule; the final schedule with meeting rooms will appear in the program distributed with registration packets in St. Louis. If you wish to verify in advance a committee's meeting time, contact the committee chairman listed in the 1977-78 AOCS Directory of Membership.

COMMITTEE	DAY	TIME
Advertising	Monday	1:00 - 3:00
Aflatoxin	Tuesday	4:00 - 5:00
AOCS Foundation	Tuesday	10:00 - 12:00
Atomic Absorption Spectroscopy	Monday	4:00 - 5:00
Awards Administration	Tuesday	5:00 - 6:00
Biochemical Methods	Monday	5:00 - 6:00
Bleaching Methods	Tuesday	3:00 - 4:00
Bond Award	Sunday	4:00 - 5:00
Cellulose Yield	Monday	3:00 - 4:00
Chromatography	Sunday	5:00 - 6:00
Commercial Fats and Oils Analysis	Tuesday	9:00 - 10:00
Commercial Fatty Acids	Sunday	3:00 - 4:00
Dibasic Acids	Tuesday	9:00 - 10:00
Education	Tuesday	3:00 - 5:00
Energy Conservation	Tuesday	4:00 - 5:00
Examination Board	Sunday	1:00 - 4:00
Fats and Oils By-Product Analysis	Wednesday	4:00 - 5:00
Fatty Nitrogen	Sunday	5:00 - 6:00
Finance	Sunday	2:00 - 3:00
	Wednesday	4:00 - 6:00
Flavor Nomenclature	Tuesday	8:00 - 10:00
Governing Board	Sunday	9:00 - 12:00
	Thursday	2:00 - 6:00
Honored Student Award	Tuesday	4:00 - 5:00
Hydrogenated Oils	Sunday	4:00 - 5:00
Instrumental Melting Pt. Determ.	Tuesday	5:00 - 6:00
Instrumental Tech. Subcom. Chrm.	Wednesday	5:00 - 6:00
International Relations	Tuesday	5:00 - 6:00
JAOCS — Soaps, Detergents, & Cosmetics Advisory Committee	Thursday	8:00 - 10:00
Lipids Advisory Board	Monday	3:00 - 5:00
Local Sections	Sunday	4:00 - 5:00
Meeting Logistics	Monday	4:00 - 6:00
Membership	Wednesday	3:00 - 4:00
Merit Award	Monday	5:00 - 6:00
Monograph	Sunday	4:00 - 5:00
Mycotoxin	Wednesday	5:00 - 6:00
National Program Planning	Wednesday	4:00 - 5:00
Nutrition	Monday	3:00 - 4:00
Polyethylene in Fats	Tuesday	4:00 - 5:00
Public Relations	Sunday	3:00 - 4:00
Publications	Tuesday	8:00 - 10:00
San Francisco (1979) Local Committee	Wednesday	8:00 - 9:00
Seed and Meal Analysis	Monday	4:00 - 6:00
Smalley	Wednesday	4:00 - 6:00
Standards	Monday	4:00 - 5:00
Technical Safety and Engineering	Monday	4:00 - 5:00
Technical Session Chairmen Breakfast	Monday	7:30 - 9:00
Uniform Methods	Wednesday	8:00 - 10:00
Vegetable Oil Distillate Analysis	Tuesday	5:00 - 6:00

# Registration for short course begins

Registration has begun for the AOCS Short Course on Processing and Quality Control of Fats and Oils, which will be held June 26-28, 1978, at the Kellogg Center, Michigan State University, East Lansing, MI.

The short course, last presented in 1970, traditionally has been among the most popular offered by AOCS. It offers to the fats and oils industry the most recent technological developments and future trends.

Registration is limited. The Kellogg Center space reserved will accommodate 160 persons. Program chairman is T.L. Mounts, supervisory research chemist, at the USDA's Northern Regional Research Center. Local chairman is LeRoy Dugan, professor in Michigan State University's Department of Food Science and Nutrition. Dr. Dugan was local chairman for the same short course in 1966 and 1970.

Seventeen speakers have been named. The program was completed with the selection of L.L. Richardson of Filtrol Inc. as the speaker on bleaching. Seventeen speakers will participate, each having one hour.

Registration fee is \$225. The fee includes the short course sessions, a double occupancy room on Sunday, Monday, and Tuesday nights; breakfast and lunch on Monday, Tuesday, and Wednesday; and supper on Monday and Tuesday. Also included is a Sunday evening mixer as well as coffee breaks each morning and afternoon.

Speakers and their topics are:

Monday morning: Ewald H. Gustafson, Cargill, Inc., Raw Materials Handling and Control; Kenneth Becker, A.G. McKee & Co., Solvent Extraction; Dean K. Bredeson, French Oil Mill Machinery Co., Mechanical Extraction.

Monday afternoon: Roy A. Carr, Hunt-Wesson Foods, Degumming and Refining; Billy F. Brooks, Anderson Clayton Foods, Energy Conservation in Oil Refining; Louis L. Richardson, Filtrol Inc., Bleaching.

Tuesday morning: Arnold Gavin, EMI Corp., Deodorization; William D. Fuss, Duriron Co., Winterization; G.N. McDermott, Procter & Gamble Co., Waste Pollution Problems and Their Control.

Tuesday afternoon: R.R. Allen, Anderson Clayton Foods, Hydrogenation Principles and Practices; B. Sreenivasan, Lever Brothers Co., Interesterification; H.J. Dutton, USDA Northern Regional Research Center, Analysis of Fats and Oils.

Wednesday morning: E.R. Sherwin, Eastman Chemical Products, Antioxidants; R.G. Krishnamurthy, Kraft Inc., Salad and Cooking Oils; D.R. Erickson, Swift and Co., Finished Oil Handling and Storage.

Wednesday afternoon: Lars Wiedermann, Swift, Margarine Formulation and Control; and Al Thomas, Durkee Foods, Shortening Formulation and Control.

A proceedings of the short course will be mailed to all registrants. Registration will begin Sunday afternoon in the Kellogg Center. Participants will be mailed full information on how to reach the Kellogg Center well in advance of the short course. ●