

AOCS opens membership, raises dues

From now on, anyone with a professional interest in the science and technology of fats and oils and related substances can become a full member of the American Oil Chemists' Society.

During the 1989 AOCS annual meeting in Cincinnati, members approved changes in the AOCS Articles of Incorporation, eliminating differences between "active" and "associate" individual members, while retaining special membership categories for corporations, students, retired members, emeritus members and honorary members.

During AOCS Governing Board sessions, meanwhile, a "dues philosophy" was adopted that calls for yearly member dues to cover the direct costs of printing and mailing publications provided as a membership benefit and the general operational costs, excluding personnel costs and mortgage interest. Implementing that philosophy led to governing board approval of an annual dues increase to \$85 a year from the present \$50 a year, effective Jan. 1, 1990. Non-U.S. members pay an additional \$10 annually to cover non-U.S. postage costs.

B.F. Szuhaj of Central Soya Co. Inc. was named to complete the unexpired member-at-large term of Joe Endres who was elected AOCS treasurer this past spring. Szuhaj was one of the nine candidates for three at-large positions voted upon earlier this year.

The AOCS Governing Board also voted to separate the present *JAOCs* into two publications: *JAOCs*, which will contain peer-reviewed research articles, and *I.N.F.O.R.M. (International News on Fats, Oils and Related Materials)*, which will be an expanded version of the present non-technical section of *JAOCs*. Members will receive *I.N.F.O.R.M.* as part of their dues package, but will pay an additional fee to subscribe to *JAOCs* or *Lipids*, or both. Member subscription fee will be \$30 for *JAOCs* and \$40 for *Lipids*. Those subscription rates are forecast to be about equal to the cost of printing and mailing each journal subscription during 1990. AOCS student members will be able to subscribe to AOCS technical journals at half the member subscription rate. Neither technical journal will be available for individual nonmember subscriptions.

The dues increase and new publications alignment were part of a response to operating deficits during the past two years. Whereas members' dues the past few years provided \$28 toward *JAOCs*, actual cost of printing and mailing the journal to each member has averaged about \$40. The print/mail cost does not include any pre-press expenses, including typesetting, proof distribution and corrections, preparation of final boards for printers, or reimbursement of volunteer editor expenses. The 1990 dues package

allocation will include \$35 for *I.N.F.O.R.M.*, \$5 for a membership directory, and \$45 toward administrative expenses.

In other action, the AOCS Governing Board:

- Voted to hold the 1994 annual meeting in St. Louis; the 1990 meeting will be in Baltimore, 1991 in Chicago, 1992 in Toronto (joint with International Society for Fat Research), and 1993 in Anaheim (joint with the Japan Oil Chemists' Society).

- Voted to increase participation fees in the Smalley Check sample program by 20% for the 1990-91 program year.

- Agreed to permit sale of surplus Smalley reference check samples at an initial price of \$25 per sample.

- Agreed to spend \$21,000 in 1989 to expedite publication of technical research papers in *JAOCs*, with a proviso that the money be repaid to the AOCS reserves by *JAOCs* during 1990.

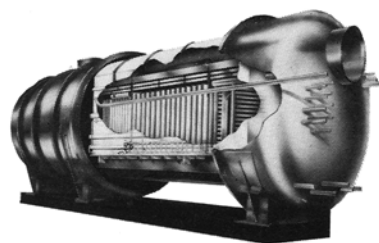
- Agreed to add two full-time and one part-time positions to the AOCS staff: an editor/writer position

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as of September to prepare for the start of *I.N.F.O.R.M.* in January 1990; a clerical person in the publications department; and a part-time clerical position in the technical department as statistical processing of the Smalley program is to be done by the headquarters staff.

- Agreed to meet the first week of September in Champaign and the second week of February at a Chicago-area location to be specified.

- Modified future Honored Student Awards to specify what costs are to be covered by the award.

- Adopted a set of scopes for AOCS committees based on original drafts by Robert Burton.

- Heard a report from David Domsch of the Lawrence-Leiter Company on a membership survey done earlier this year.

- Approved staff work toward organization of a world conference on oilseed and oil processing to be held in Hungary and an international conference on *jojoba*, both events to be held during 1992.

- Accepted 186 new member applications.

- Set specific terms for members of the board of trustees for the AOCS Foundation, with E. Campbell and B. Szuhaj to serve until 1992, and E.G. Perkins and J. Heilman to serve until 1991. E. Lusas and T. Matson are incumbent trustees whose terms expire in 1990.

- Approved a budget committee recommendation to allocate \$50,000 for purchase of a new data services computer system for the headquarters office, noting required reprogramming of the older system would require approximately the same expenditure.

- Approved a list of committee appointments by new AOCS President Roy Carr.

Canadian Section call for papers

The Canadian Section of the American Oil Chemists' Society (CAOCS) will hold its fifth annual conference Oct. 14-16, 1989, at the Nova Scotian Hotel, Halifax, Nova Scotia, Canada.

Technical topics will include industrial processing, nutrition, biochemistry of fats and oils and analytical methods. Social events will include a bus tour and lobster lunch.

A major objective of the meeting is to give graduate students an opportunity to present their research reports either as lecture or poster presentations. Some funds may be available to help defray students' travel expenses to the meeting.

Abstracts of proposed presentations must be submitted by Sept. 1, 1989. For further information, contact R.G. Ackman, Canadian Institute of Fisheries Technology, T.U.N.S., PO Box 1000, Halifax, Nova Scotia B3J 2X4, Canada, or M.Manku/Y-S Huang, Efamol Research Institute, PO Box 818, Kentville, Nova Scotia B4N 4H8, Canada.

Participants must make their own hotel reservations. The Nova Scotian Hotel is at 1181 Hollis Street in Halifax; reservations may be made by calling 902-423-7231 or tollfree 1-800-565-7164, or by FAX 902-422-9465. Discount rates are available for meeting participants.



Shown above (from left to right) are Karl and Dolores Zilch, Dave Kriege and Jim Bono, president of the newly formed Ohio Valley Section. Karl Zilch is a director for the section; Dave Kriege is the section's treasurer.

New section forms

An Ohio Valley Section of AOCS has formed and is off and running. In fact, this new section—which hopes to serve both the fats and oils and the soaps and detergents industries within Ohio, Kentucky, Indiana, West Virginia and Pennsylvania—is a direct result of local planning for the 1989 AOCS annual meeting in Cincinnati.

Details for each AOCS annual meeting are organized by what's commonly known as the "local committee"—a group of AOCS members in the geographic area where the meeting will be held. Members of the local committee for the Cincinnati meeting had such fun working together that they decided it would be a shame to break these ties after the completion of their assigned task (namely, making the 1989 annual meeting a success). And so the section was born.

"Al Ehrman thought that we should form a section and so he helped draw up bylaws and set up our Friday morning breakfast meeting," Bryan Madison said. Madison, who served as technical program chairperson for the annual meeting, added that as a result of that May 5 breakfast, the section may already have signed up 60 to 70 members.

Ehrman noted that the original local committee led by Ahmad Moustafa (annual meeting general chairperson) and Madison was mostly made up of members based at Procter & Gamble Co. "We jelled together but we were concerned that it was too much

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P&G. So we encouraged others to join us, and we jelled even better. The general feeling was that it would be a shame to disband after the meeting, and so we talked about forming a section."

P&G and Henkel Corp./Emery Group helped sponsor the section's May 5 breakfast. "This indicates that the local companies are behind us. Now, we want to get other companies involved as well," Ehrman said. Those attending the breakfast were given pep talks by AOCS past president Karl Zilch of Henkel Corp./Emery Group, Cincinnati, and Edwin Lutton, retired, of Cincinnati, a member of AOCS since 1944. Other speakers were 1988-89 AOCS President Timothy Mounts, AOCS Secretary M. Deborah Meiners and Sue Heiser of AOCS headquarters staff.

The section has selected the following slate of officers:

- President—J.L. Bono, packaging development manager for shortening and oils for P&G
- President-elect—Phillip R. Bross, with P&G's food service and lodging analytical
- Treasurer—David J. Kriege, director of quality assurance for Henkel Corp./Emery Group
- Secretary—Howard Creinin, product development R&D and quality control at Miami Margarine Co.
- Directors—Ahmad M. Moustafa, international fats and oils consultant; Karl Zilch, director of new technology research, Henkel Corp./Emery Group; Robert M. Koca, senior business manager of Calsicat/Division of Millincrodt Inc.; and Bryan Madison, manager of foods analytical at P&G.

President's Club and Honor Roll

AOCS members listed below qualified for the 1988-89 AOCS President's Club by recruiting at least one new member to AOCS; those recruiting three or more qualify for the Honor Roll. President's Club and Honor Roll members receive recognition at AOCS annual meetings. Forms for use in recruiting new members are available from AOCS headquarters, PO Box 3489, Champaign, IL 61826-3489, USA.

Thirteen

D.L. Berner

Ten

M.D. Meiners

Eight

A.C. Peng

Seven

P.J. White

Six

A. Cahn

B.L. Madison

Five

R.C. Hastert

Three

C.B. Amos

J.L. Bono

A.M. Ehrman

J.G. Endres

D.R. Erickson

W.E. Farr

L.G. Gingras

T.L. Mounts

B.F. Szuhaj

Two

P.R. Bross

P.P. Carfagno

S. Chen

A.H. El-Hamdy

M.D. Erickson

J.G. Fawbush

M.K. Gupta

J.D. Johnston

M.R. Knobbe

M. Komoda

F.T. Lindgren

E.W. Lusas

S.L. Melton

A.J. Montana

P.J. Morgan

J.E. Williams

K.T. Zilch

One

V.K. Abraham

R.G. Ackman

A.K. Athnasios

M.O. Bagby

G.T. Battaglini

J.L. Beare-Rogers

P.M. Bell

E.W. Black

J.M. Bogdanor

D.J. Bruno

K.D. Carlson

D.D. Carr

J.J. Castellanos

G.C. Cavanagh

B.H. Cho

G.T. Clenzos

M.C. Crossin

N.F. Cunningham

J.K. Daun

C.L.G. Dayton

D.F. Decker

A.N. Del Solar

J.M. de Man

G.W. Demaree

S.L. Dishion

J.C. Drozd

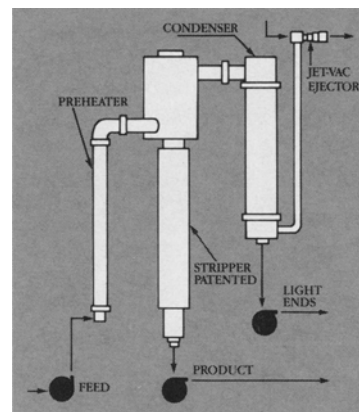
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 T.B. Guffey
 J.W. Hampson
 W.A. Hansen
 P.F. Heid
 J.E. Heilman
 A.H. Held
 W.B. Hendrix
 B.J. Holub
 N.G. Howell
 J.E. Hunter
 A. Islas
 L.A. Johnson
 R.D. Johnson
 L.A. Jones
 J.D. Joseph
 C.C. King
 D.H. Klapprott
 S.S. Koseoglu

G.R. List
 S.C. Loft
 E.C. Louis
 T.P. Matson
 B.J. Mayer
 A. Maza
 D.B. McCall
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 H.W. Wharton
 R.F. Wilson
 J.R. Yaste
 G-H. Yeoh
 C.A. Yong

Qualeatti elected

Gail Qualeatti of UOP will serve as president of the North Central Section of AOCS for 1989-90. She has been the section's vice president/program chairman during the past year.

Other officers elected at the section's May 17

AOCS Deadlines

The following deadlines have been set for various AOCS activities. For more information, contact AOCS, PO Box 3489, Champaign, IL 61826-3489, USA, telephone 217-359-2344.

- Aug. 1** — Submission of poster abstracts, in double-spaced format and using no more than 200 words, for the 1989 World Conference, to World Conference Poster Chairman Richard F. Wilson, North Carolina State University, Department of Crop Science, 4114 Williams Hall, Raleigh, NC 27695, USA.
- Sept. 1** — Submission of AOCS officer candidate nominations for the Governing Board for 1990-1991. Also, early registration cut-off for the 1989 AOCS world conference on processing to be held in Maas-tricht, The Netherlands. After this date, prices increase.
- Sept. 29** — Early registration cut-off for the AOCS/CSMA Surfactants and Detergents Industry Conference, to be held Oct. 29-Nov. 1, 1989, in Hershey, Pennsylvania.
- Oct. 3** — Submission of nominations for the 1990 AOCS Honored Student Awards, the 1990 Potts Memorial Fellowship and the 1990 Hans Kaunitz Award given by the Northeast Section of AOCS.
- Oct. 15** — Submission of paper proposals for the 1990 AOCS annual meeting.
- Oct. 26** — Early registration cut-off for the Short Courses on Analysis of Fats, Oils and Lipoproteins, to be held Nov. 26-30, 1989, in Rosemont, Illinois.
- Oct. 31** — Submission of nominations for the 1990 AOCS Award of Merit.
- Nov. 1** — Submission of nominations for the 1990 Supelco AOCS Research Award and for the North Central Section's 1990 Alton E. Bailey Award.

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meeting include Cathy Stroh, EMI Corporation, as vice president, and Foad Mozayeni of Akzo Chemie America as secretary/treasurer. Four persons were elected as members-at-large of the section's board: Cathy Brady, Akzo Chemie America; Jeff Vickers, EMI Corporation; Gerry Hasenhuettl, Kraft Inc.; and Rush Berry of Interstate Foods.

At the meeting, Timothy L. Mounts, past president of AOCS and the North Central Section, spoke on "Evaluations of Genetically Modified Vegetable Oil." Approximately 30 persons attended the May 17 dinner in Hinsdale, Illinois.

Carey to retire

Elton H. Carey, manager of process technology for Beatrice Grocery Group, Beatrice Companies Inc., is stepping down from his duties as volunteer reviewer

of news releases submitted to *JAOCS* for the New Products section. For 10 years, Carey has read over press releases concerning new products and selected those suitable for publication in *JAOCS*.

Walter E. Farr of Kraft Food Ingredients, Memphis, Tennessee, has been chosen to succeed Carey as New Products reviewer.

Obituary

DOMINIC J. PETERS

AOCS has been informed of the Oct. 9, 1988, death of Dominic J. Peters who had been an AOCS member since 1947. He had worked for several firms during his career, among them Armour Research Laboratories, Interstate Foods, National Dairy Products Corporation and Suter Company Inc.

PUBLICATIONS

Book review

Surfactants in Chemical/Process Engineering, Surfactant Science Series 28, edited by Darsh T. Wasan, Martin Ginn and Dinesh O. Shah (Marcel Dekker Inc., 270 Madison Ave., New York, NY 10016, 1988, 516 pp., \$99.75 US and Canada, \$119.50 elsewhere).

Surfactants play an important role—positive and negative—in industrial chemical processes and unit operations. As a subject in its own right, the topic has not received much concentrated and unified attention in the past. With this volume, editors have attempted to fill the gap in the literature. They have largely succeeded and have provided an excellent compilation of the role of surfactants in a number of important technical areas.


The book begins with a fundamental discussion by Edwards and Wasan of the dilatational properties of surfactants. The dilatational modulus has an important bearing on foam stability, emulsion stability and oil displacement in EOR operations.


When surfactants are present during distillation, they can either enhance or interfere with clean separations. This topic is reviewed by John Berg in the second chapter. In spite of much useful information now available, the author emphasizes the "unfinished business" nature of this subject in the hope, as the author says, of stimulating further research.

The chapter on surfactant-based treatments of aqueous process streams, authored by Scamehorn and Harwell, is a model of clarity. It deals instructively with some of the newer techniques, particularly micelle-enhanced ultrafiltration, for the removal of trace quantities of undesirable components.

Along similar lines, the utility of liquid surfac-

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