
Inside AOCS

Methods updating approved

The AOCS Governing Board has approved the printing of a completely updated, two-volume set of *AOCS Official and Tentative Methods*.

The new set, which will include 1980 additions and revisions, will cost \$100. The previous base set was published in 1973. Cost of that set, with the five sets of additions and revisions issued through 1979, was \$110.

That decision was one of several taken during a Governing Board meeting held during late November in Chicago.

The board also formally approved plans to hold a "Conference on Dietary Fats and Health" from Dec. 6-11, 1981, in Chicago. Cochairmen for the conference will be Dr. Willard Visek of the School of Basic Medical Science and Dr. E.G. Perkins of the Department of Food Science, both at the University of Illinois. Tentative plans are to have five major plenary topics: basic overviews of dietary fats and health, the role of fats in nutrition, current views on lipids in coronary heart disease, current views on lipids and cancer, and emerging research on dietary fats and disease. The chairmen have met with specialists in the United States and Europe to develop a tentative list of invited speakers. A detailed program will be published once speakers have provided written confirmation of participation.

The Governing Board was notified of granting of emeritus membership status to Warren Goss, Herbert T. Iveson, Melvin Ott, R.J. Vander Wal and Melvin Yeager. Emeritus members essentially have the same status as active members, but are exempt from paying dues. Retirees who have been AOCS members 35 years or more are automatically eligible for emeritus membership.

During committee reports, the Governing Board was told the National Program Planning Committee plans to set up a subcommittee that will screen submitted papers for AOCS National Meetings starting in 1982. The board approved, suggesting the subcommittee also screen papers for invited papers on general topics.

Because a state agency in Champaign has expressed interest in purchasing the present AOCS headquarters building, the Governing Board authorized expenditure of up to \$1,000 to obtain an appraisal of the building. An ad hoc committee has considered the matter and generally agreed to such a sale, provided AOCS can obtain suitable space elsewhere in Champaign-Urbana. If space can be found and the sale price of the present building would cover the cost of acquiring a new building, the Governing Board will consider at a later meeting whether to approve the sale.

Peter Kalustian, general chairman for the 1980 ISF/AOCS World Congress, and his committee were commended

for their work in organizing and administering that meeting. In relation to other meetings, the panel agreed to consider Atlanta, Philadelphia and Washington as sites for the 1985 national meeting.

Tim Mounts, oilseeds laboratory chief at the Northern Regional Research Center, will be technical program chairman for the 1983 national meeting in Chicago, assisted by Vern Witte of Kraft R&D in Glenview. Arnold Gavin of EMI Corp. is general chairman for that meeting.

The board also heard reports on progress in organizing two additional international conferences and heard a report that a third additional such conference may be held. Frank White reported on a proposed 1982 World Conference on Edible Oil Processing. North American and European meetings have been held to discuss a potential program. William Link said there has been considerable enthusiasm in industry for a proposed 1983 World Conference on Oleochemicals. Program/steering committees for both conferences met during November. Richard Baldwin reported the soap, detergent and cosmetic advisory committee for *JAACS* has recommended another World Conference on Soaps and Detergents be held in Western Europe. He suggested the conference be held sometime during 1985.

The AOCS Executive Committee will meet Feb. 24 and the next meeting of the Governing Board will be during the 1981 national meeting in New Orleans. □

Applications for certification or recertification in the AOCS Referee Chemist program must be returned to AOCS Headquarters, 508 S. Sixth St., Champaign, IL 61820, by no later than March 31, 1981, or the applicant will be ineligible to be listed in the 1981-82 official list of Referee Chemists.

Recertification notices are being mailed to last year's participants. New applicants should write to AOCS Headquarters and request application forms. Recertification application fee is \$25; new applicant fee is \$75.

**Referee Chemist deadline is
March 31, 1981**

AOCS officer candidates for 1981-82

Ballots for the election of American Oil Chemists' Society officers will be mailed to eligible members during February. Ballots must be returned in time to reach AOCS Headquarters by April 13, 1981.

New officers will be installed during the annual meeting in New Orleans.

Edward G. Perkins, AOCS vice-president for the past year, is the nominee for president. AOCS by-laws stipulate the vice-president, if eligible, shall be nominated without opposition for the office of president.

The losing vice-presidential candidate will automatically become a member of the Governing Board.

As usual, there are two nominees for the offices of vice-president, secretary and treasurer. But under a by-law change approved by the membership this past year, the method of electing Governing Board members-at-large has been changed. Previously, six persons were nominated for three members-at-large positions, and each member voted for three of the six nominees. Under the new procedure, there will be three groups of three nominees. Voters will vote for one nominee in each of the three groups.

Candidate for President

E.G. PERKINS (1957): Professor of Food Chemistry and Environmental Toxicology, and Member of Nutritional Science Faculty, Department of Food Science, University of Illinois, Urbana, IL. B.S., 1956, M.S., 1957, Ph.D., 1958. Research Chemist, Armour & Co., 1958-1962. Author of numerous papers and articles on analytical methodology; isolation and characterization of organic compounds from biological sources; chemistry and analysis of foods and lipids, their organic and biochemical reactions, especially the chemistry of lipid oxidations; lipid biochemistry and nutrition; effects of food processing on proteins; applications of gas chromatography-mass spectrometry to analytical problems; development of methodology for the determination of residues in foods. AOCS: Vice-president, 1980-81; Treasurer, 1977-78; Member, Membership Committee, 1975-; Short Course Chairman, 1973, 1974, 1978-1979; Chairman, Instrumental Techniques Committee, 1973-77; Member, Education Committee, 1972-; Chairman 1978-; Member, Monograph Committee, 1971-; Chairman, 1973-77; Member, Publications Committee, 1970-; Associate Editor, 1970-; Member, Book Review Committee 1968-; Member, Abstracting Committee, 1958-77; Honored Student Awards Subcommittee, 1977-; Editor, 2nd AOCS Monograph, "Analysis of Lipids and Lipoproteins," Member, Biochemical Methods Committee, Finance Committee; Fellow American Institute of Chemists; Recipient 1979 Chicago Chromatography Discussion Group Merit Award; Member, American Chemical Society, American Chemical Society Division of Organic Chemistry, American Chemical Society Division of Agriculture & Food Chemistry, American Institute of Nutrition, The American Association for the Advancement of Science, The Coblenz Society. The American Society for



Perkins



Pelick



Zilch

Mass Spectrometry, Sigma Xi, Gamma Sigma Delta, Institute of Food Technology.

Candidates for Vice-President

N. PELICK (1962): President, Supelco Inc., Bellefonte, PA. B.S. Biochemistry, Pennsylvania State University, 1959; M.S. biochemistry, Penn State, 1964. President, Supelco, 1976-; 1966-71; chairman of the board, Supelco, 1971-76. Fields of interest: (a) separation and purification of natural fat compounds from animals, plants, and bacteria; (b) gas and thin layer chromatographies of lipids; and (c) isolation and identification of glycosphingolipids. Author of 15 publications on lipids and two patents for TLC apparatus. AOCS Governing Board, 1978-79; 1978 Award of Merit; 1980 Northeast Section Achievement Award; Member, AOCS Foundation board, 1972; treasurer, 1973; Chairman, 1976; Education Committee Cochairman, 1970, Chairman, 1962-76; Biochemical Methods Committee, Cochairman, 1970, Chairman, 1969, 1971-73; Lipid Award Committee, 1974-76, Chairman, 1966; AOCS Short Course Cochairman, 1964, 1966, 1972; short course lecturer, 1970, 1973, 1974. Member: American Chemical Society, American Institute of Biological Sciences; New York Academy of Sciences; National Research Council, National Academy of Science on Lipids, 1969-77; lecturer at 1964 Gordon Conference;

Portuguese short course, 1972; ACS Biochemical Symposium, 1972. Civic activities: past president, Bellefonte Area Chamber of Commerce; Kiwanis; community hospital trustee; county health council, counseling service and CETA board; president, private industry council of Centre County.

The leaders and managers of AOCS have always, to the best of my knowledge, made a concerted effort to meet the needs of the membership of our Society. Credit being given to our management team, our technical programs and publications of AOCS have been geared to meet the challenges of the 1980s.

In spite of an unsteady economy and the ever-increasing costs of doing business, our Society today is in a very healthy condition. Our current liabilities are well under control and our diversification into international markets with conferences and special projects has given us some much needed financial strength. AOCS has been responsive to its call in becoming a truly international organization with the encouragement and advancement of technology in all areas of the world whose interest are in fats, oils, lipids and other associated materials.

It is important that the newly elected officers support these past successes and set goals for the continuity of a strong AOCS in future years. The three important issues that I believe need special devotion and of which all of us need to be cognizant are the Uniform Methods, Smalley Committee and the Foundation. All three are closely related problems which should be seriously reviewed by our leaders and appropriate improvements made.

For nearly three quarters of a century, the Book of Methods has been the ultimate authority behind tradings in fats and oils.

The book has been maintained by voluntary efforts of the Uniform Methods Committee of the AOCS. This voluntary effort, whose members are widely scattered, is no longer adequate to keep the book updated. This is proving very costly to every industry which trades in fats and oils. It forces chemical analysts to work with more cumbersome, time-consuming techniques causing some to abandon the Book of Methods for easier ways.

Referee laboratories and chemists are certified by the Examination Board after satisfactory participation through a cooperative analytical program by the Smalley Committee of our Society. The scores obtained through Smalley programs determine qualifications of these referees. The system needs revision and additional funds if it is to expand and maintain its quality level of years past. It is demoralizing to know that there are better, faster methods that are available and that short-cut procedures are allowed to be used in some tests.

Since 1976, I have chaired a special AOCS committee which has been studying these problems of upgrading methods for a number of years. The committee has developed a plan which we have called the "Solution of Choice." The mechanism for its implementation already exists: an impartial, nonprofit foundation set up within the AOCS.

As presently organized and funded however, the AOCS Foundation is not in a financial position to launch what should be its most pressing project of the 80s: the immediate updating of the Book of Methods.

Central to the project is the hiring of a full-time professional manager to oversee, coordinate and stimulate the work of our voluntary technical committees. I plan to introduce this measure once again to the Governing Board this Spring for approval in an all-out effort to get the Foundation project and the "Solution of Choice" plan started. With the help of such a professional manager and supported by an appropriate staff, new techniques can find their way more quickly into the Book of Methods. Analysts and referee chemists will be able to work faster and with greater precision.

An expanded AOCS Foundation can help keep methods modern in other ways: 1) by underwriting, organizing and overseeing the independent research needed to ensure a continuity of innovation in methodologies; 2) by appraising such innovations which do emerge; 3) by helping to guide AOCS technical committees to make them more productive and still be voluntary and 4) by pursuing cross-fertilization, the exchange of new methods information with other societies representing allied industries.

As the best forum for scientific findings in the field of fats and oils, we as a Society, I believe, should have much stronger relationships with trade associations who represent our member companies. I feel we're missing the boat, technically. When a problem crops up in one of our areas of expertise, i.e., National Renderers Association with polyethylene in fats, they should be able to come to us for the appropriate help in solving their problems. I don't believe this can happen today. We should immediately allow management to solicit and encourage participation of trade association officials in the activities of AOCS and

allow our people to provide them with technical services. I believe we should begin an effort to gain their respect for our Society but we should not become involved in the internal affairs of a trade association.

If the members should choose me to serve them, I shall devote my efforts toward accomplishing these objectives, serve the membership in a professional manner and encourage more members to become involved in all segments of our Society.

K.T. ZILCH (1955): Technical Director, Fatty and Dibasic Acids Group, Emery Industries, Cincinnati, OH, B.S., 1943; M.S., 1947; Ph.D., 1949, University of Missouri. Officer, Armed Forces, Pilot, 1943-46; Research Chemist, USDA, Peoria, IL, 1949-55; Instructor, Bradley University, 1950-52; Graduate Fellowship, 1947-49; AOCS: Chairman, World Conference on Soaps and Detergents, 1977; Member steering/program committee, 1983 World Conference on Oleochemicals; Cochairman, Cincinnati AOCS National Meeting, 1965; Chairman, Advertising Committee, 1971-; Chairman, National Program Planning Committee, 1969-71; Chairman, Fatty Acid Short Course, 1969; Award in Lipid Chemistry Subcommittee, 1974-76; Publications and Journal Committee, 1971-74; Board Member-at-Large, 1970-71.

I am grateful to have the honor of being a candidate for the position of AOCS Vice-President and to be given the opportunity to express my thoughts and ideas in this highly respected Society.

After 25 years of membership in AOCS and being involved in a number of activities, I have developed friendship with many of its members and the Society Headquarters' Staff which I greatly value. If elected your Vice-President and then President, these are the people upon whom I can rely to provide advice, assistance, and encouragement relative to improving the various functions of the Society—to better satisfy the needs of its members.

The American Oil Chemists' Society is not only recognized nationally but internationally. It is "THE SOCIETY" for all professional people involved in the fields of fats, oils, lipids, and associated areas. This recognition has resulted from the dedication of its leaders and members who have unselfishly given their time and talents to the different Society activities with the continuing, compelling objective of making it a better Society.

To maintain the stature this Society has realized and, at the same time, to continue the development of a growing dynamic Society, more of its membership must become involved in Society activities. Those who are not participants must be asked or motivated into taking a more active role. It should be the continuing objective of the Society officers, Governing Board, and Committee Chairmen to encourage greater member participation. This will be one of my personal objectives if elected.

Our Society is composed of members representing industrial organizations, academic institutions, governmental laboratories, and research foundations. Within each group are people involved in many vocations and who are, within their organizations, representatives of management, research, marketing, manufacturing, and educational systems. This diversification of interests has increased with the growth of the Society. The role for various individuals is continually changing as they progress in their professional careers or find it to their advantage to change their fields of interest. One of the best ways for the AOCS to satisfy this diversification of interest is through the technical programs presented during National Meetings, Sectional Meetings, International Conferences, and Short Courses. It, therefore, behooves the various committees within the Society which are responsible for these programs, as well as the members who have the specific responsibility for developing the technical programs, to strive for excellence. Outstanding programs will not only be rewarding to the members, but will also encourage nonmembers who attend these functions to become members. It is my objective to work with the members who are involved in the development of technical programs so that we may strengthen these programs in whatever way possible.

If elected to serve as Vice-President, I will support the Society's on-going programs of improving overall communications; improving local section activities where necessary; improving the productivity of the various committees; and exploring ways of satisfying the financial needs of the Society so that an increase in dues is unnecessary.

Candidates for Secretary



Beare-Rogers



Tallent

J.L. BEARE-ROGERS (1960): Chief, Nutrition Research, Bureau of Nutritional Sciences, Health Protection Branch, Department of Health and Welfare, Ottawa, Canada. B.A. Food Chemistry, University of Toronto, 1951; M.A., Public Health Nutrition, University of Toronto, 1952; Ph.D. Biochemistry, Carleton University, Ottawa, 1966. Research Associate, Department of Public Health Nutrition, University of Toronto, 1952-54; Instructor, Department of Physiology, Vassar College, 1954-56; Chemist, Vitamin Section, Food and Drug Directorate, Ottawa, 1956-65; Research Scientist, Nutrition Section,

1965-75; Chief, Nutrition Research Division, 1975-; author of research papers and review articles on lipid nutrition, long chain fatty acids of phospholipids; Non-resident professor, Department of Biochemistry, University of Ottawa; 1980 Visiting Professor, University of Guelph. Canadian Borden Award, 1972; Bond Award Honorable Mention, 1972; Queen's Silver Jubilee Medal, 1977. Member, Honored Student Award Committee, 1972-; Chairperson, 1977-; Member, Nutrition Committee, 1977-; International Relations Committee, 1978-; AOCS Governing Board Member-at-large, 1979-.

W.H. (Bill) TALLENT (1965): Director, Northern Regional Research Center, SEA/AR, USDA, Peoria, IL. B.S., 1949, M.S., organic chemistry, University of Tennessee, 1950, Ph.D., biochemistry, University of Illinois, 1953. Previous employment: National Institutes of Health, 1953-57; G.D. Searle and Co., 1957-64; various positions at NRRRC (formerly NURDD) since 1964, including Chief, Industrial Crops Laboratory, 1969-74, and Assistant Center Director, 1974-75. Principal research interests: biological and organic chemistry of lipids, including chromatographic and spectroscopic methods of analysis, use of soy proteins in food products. Author or coauthor of some 50 scientific publications. AOCS Governing Board, member-at-large, 1980-81; organized AOCS national meeting symposia on Novel Uses of Agricultural Oils (Spring 1973) and Oilseed Plant Breeding (Fall 1974). Associate Editor, *JAACS* 1970-; Member, Dibasic Acids Committee 1971-75, Monograph Committee, 1975-; Award in Lipid Chemistry Committee, 1972-74; Steering and Program Committee, Session Chairman, World Conference on Vegetable Food Proteins, 1978; Chairman, World Conference on Soya Processing and Utilization, 1980; Alternate U.S. Delegate to WHO/FAO Codex Alimentarius Fats and Oils Committee; U.S. delegate to WHO/FAO Codex Alimentarius Vegetable and Food Protein Commission.

Candidates for Treasurer

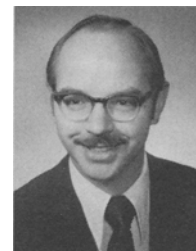
ERL LOWREY (1968): Section Head, Procter & Gamble Co. Product-Process Development, Industrial Chemicals Division, Fatty Acids and Derivatives. Bachelor's degree in chemical engineering, Cornell University, 1957. P&G Case & Industrial Foods Division, Edible Fats & Oils, 1957-76. Holder of four patents relating to fats and oils, author of three articles on edible

oil hydrogenation. AOCS: Governing Board, member-at-large, 1979-80; Flavor Nomenclature Committee, 1971-; Education Committee, 1972-; National Program Planning Committee, 1971-, chairman, 1976-79; Foundation, 1971-75; Technical Program Chairman, Fall 1975 Meeting; session chairman at national meetings. Member, American Chemical Society, AAAS, American Institute of Chemical Engineers, Food Pharmaceutical and Bioengineering Division, L.I.F.E. Liaison Committee; Member, local school board advisory committee 1960-65; Boy Scouts, 1960-70; Engineering Society of Cincinnati Math Tournament Committee, 1963-; local civil service commission, 1975-.

T.H. SMOUSE (1962): Manager of Lipid Sciences, Protein, Dairy & Polymer Research and Development Division of Ralston Purina Company, Checkerboard Square, St. Louis, MO. B.S., Agriculture and Biological Chemistry, Pennsylvania State University, 1958. M.S. 1964 and Ph.D. 1965, Food Science, Rutgers University, Analytical Research Chemist in Fats and Oils, Campbell Institute for Food Research 1965-67; Senior Research Associate in Exploratory and Applied Research and Industrial Nondairy Products, Anderson Clayton Foods, 1967-77; present position with Ralston Purina Company 1977-. Guest lectureships include the International Society for Fat Research, Goteborg, Sweden, 1972; short course on Flavor Perception at Washington University, St. Louis, MO, 1973; Objective Methods of Measuring Chemical and Physical Characteristics in Foods at the National Research Council in Natick, MA, 1974; the Cento Conference on Regional Problems in Fats and Oils at Lahore, Pakistan, 1975; the AACC short course on Current Ingredient Technology for Cereal Foods held in St. Louis, MO, 1979; the AOCS short course on Industrial Fatty Acids, 1979. AOCS: Treasurer, 1979-; National Meeting Hotel Chairman, 1978; Spring AOCS National Meeting Technical Program Chairman, 1975; Fall AOCS National Meeting Publicity Chairman, 1966; Flavor



Lowrey



Smouse

Nomenclature & Standards' Committee, 1967-; Chairman, 1970-77; Finance Committee, 1973-; Communications, 1970-73; Awards Administration Chairman, 1972; Award in Lipid Chemistry Canvassing Committee, 1974-75; Merit Award Committee, 1975-; Chairman, 1978-; Monograph Committee, 1974-; Chairman, 1977-; AOCS Abstracts Committee 1962-68; Member-at-Large of Governing Board, 1978-79; Bond Award Honorable Mention, 1976; Honored Student, 1963. Other professional societies include the Institute of Food Technology, American Chemical Society, The Society of Sigma Xi, the IFT Division of Sensory Evaluation; the St. Louis ACS Discussion Group of Chromatography, the Central States Division of the American Association of Cereal Chemists, and the ACS Flavor Subdivision of Agriculture and Food Chemistry. Recently selected to participate on the Committee on Food Stability for the Advisory Board on Military Personnel Supplies of The National Research Council.

Candidates for Governing Board Members-at Large

Group 1

G. MAERKER (1960): Supervisor Research Chemist, USDA Eastern Regional Research Center (ERRC), Philadelphia, Pennsylvania. B.S. chemistry, Philadelphia College of Pharmacy and Science, 1951; M.S. organic chemistry, Temple University, 1952; Ph.D. organic chemistry, Temple University, 1957. Research chemist,



Maerker



Metcalf



Ory

industrial waste development section, Allied Chemical Corporation, 1951-58; research chemist, Animal Fat Products Laboratory, ERRC, 1958-66; head, lubricants investigations, Animal Fat Products Laboratory, ERRC, 1966-70; Acting Chief and Chief, Animal Fat Laboratory, ERRC, 1970-80; research leader, food additives research, Food Safety Laboratory, ERRC, 1980-; author of research papers and review articles on fatty acid chemistry, heterocyclic derivatives of fatty acids and esters, lipid analysis, detergents, lubricants and polymers from fatty acids, glycidyl ester synthesis. AOCS: Bond Award committee, 1968-70; National Program Planning Committee, 1970; National Advertising committee, 1971-; Education Committee, 1976-; Awards Administration Committee, 1979-; member, program committee and cochairman, finance committee, 40th Fall Meeting, 1966; cochairman, technical program committee, 45th Fall Meeting, 1974; chairman, technical program committee, 48th Fall Meeting, 1974; local chairman, AOCS Industrial Fatty Acids Short Course, 1979.

LINCOLN D. METCALFE (1959): Assistant Director of Research, Armak Company Research Laboratory, McCook, Illinois. B.S. physics, UCLA 1943; B.S. chemistry, University of Chicago 1947; graduate studies chemistry, University of Chicago. With Armour and Company since 1947, analytical chemist, 1947-54; head, analytical section, central research, 1954-60; head, analytical section, A.I.C.C., 1960-68; assistant director of research, 1968-. Holder of 15 U.S. and foreign patents; more than 50 scientific publications; coeditor, *Analysis of Fatty Acids and Their Esters by Chromatographic Methods*. Professional interests and specialties: lipid chemistry, analytical chemistry, protein chemistry, gas, liquid and thin layer chromatography, nonaqueous titrimetry, functional group analysis, enzymology. AOCS: Secretary, North Central Section, 1976; committee member: uniform methods, nitrogen derivatives, commercial fatty acids, polyethylene in fats, instrumental

techniques, national program planning, and chromatography; lecturer, 1979 short course on industrial fatty acids; Bond Award recipient, 1964. Member, American Chemical Society; A.S.T.M.; Fatty Acid Producers Council; Chicago Chromatography Discussion Group (CCDG), president, 1961-62; National Heart Institute-Lipid Analysis Committee; Chicago Chemists Club; Sugar Industry Technologists; I.S.O. Technical Committee 34/SC2 Oleaginous Seed and Fruits. Honors: CCDG National Merit Award, 1966; meritorious service award, 1977; 1st Armour Creative Science Award; 1967; *Journal of Chromatographic Science* advisory board; listed, American Men of Science, Who's Who in the Midwest, Dictionary of International Biography; I.S.I. Citation Classic Author.

R.L. ORY (1971): Research Leader, Biochemistry Research, Oilseed and Food Laboratory, Southern Regional Research Center, New Orleans, LA. B.S., Chemistry, Loyola (New Orleans) University, 1948; M.S., Organic Chemistry, University of Detroit, 1950; Ph.D., Biochemistry and Nutrition, Texas A&M University, 1954; Certificate and license to use radioisotopes in research, Oak Ridge Institute of Nuclear Studies, 1956. Chemist, SRRC, 1950-58; Senior Biochemist, USDA Seed Protein Pioneering Research Lab, 1958-68; Fulbright Research Scholar, Department of Biochemistry, Polytechnic Institute of Denmark; 1968-69; AOCS: General Chairman, 1981 Annual Meeting; National Program Planning Committee, 1972-; National Program Chairman, Spring Meeting 1973, Spring Meeting 1976; Registered Agent for AOCS in Louisiana. Other: Associate Editor, *Peanut Science Journal*; adjunct professor of food science, Virginia Polytechnic and State University; member, National Research Council Committee on Food Stability of the Advisory Board on Military Supplies; 1964, president, New Orleans Biochemists' Society; 1968, chairman of Louisiana Section, American Chemical Society, Division of Biological-Chemical and Division of Agricultural and Food Chemistry

(vice-chairman 1978, chairman 1980); AAAS; Institute of Food Technology Gulf Coast Section; RESA; American Society of Plant Physiologists; American Peanut Research and Education Association; American Association of Cereal Chemists. Author of *Enzymes in Food and Beverage Processing*, published by American Chemical Society; editor, *Antinutrients and Natural Toxicants in Foods*, 1981, Food and Nutrition Press; author, five chapters in other books and more than 75 scientific papers published in national and international journals.

Group 2

A.M. GAVIN (1948): Chairman of the board, executive vice-president, EMI Corporation, Des Plaines, IL; B.S. chemical engineering, Illinois Institute of Technology, 1947. Refinery superintendent, assistant general superintendent, Wilson & Co., Chicago and Oklahoma City, 1948-52; refinery superintendent and traveling supervisor, Armour & Co., Chicago, 1952-55; manager, fats and oils division, Podbielniak Inc., Chicago, 1955-57; general manager, Chicago Refining Corp., 1957-59; manager, vegetable oil and soap products department, International Packers Ltd., Buenos Aires, Argentina, 1961-63; EMI Corporation, Des Plaines, IL, 1959-61, 1963-. Registered professional engineer, Illinois and Texas. AOCS: General Chairman, 1983 Annual Meeting; member, National Meeting committees; Neutral Oil Loss committee; National Program Planning committee; Technical Safety and Engineering committee; steering/program committee for 1982 World Conference on Edible Oil Processing. Frequent lecturer at AOCS Short Courses. Member, American Institute of Chemical Engineers, American Chemical Society, Institute of Food Technologists.

L.D. McCLUNG (1953): Quality Control Manager, Best Foods Division of CPC International, San Francisco, CA. B.A. University of California, Berkeley, 1950. AOCS: Governing Board, 1979-80; Technical Program Chairman for National Meeting, 1969, 1979; Chairman, National Program and Planning Committee, 1975; Awards Committee, 1972; NORCAL Section Secretary, 1961, 1966; Chairman, 1967, 1974; Treasurer, 1973.

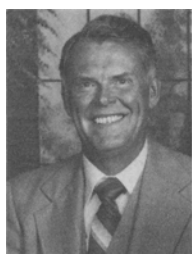
JACK W. McEWAN (1951): Chief Chemist, Edible Oils, Central Soya Co. Inc., Decatur, IN. Ph.B. Northwestern University, 1951. AOCS: National Secretary, 1980-; Chairman, Commercial Fats and Oils Analysis Committee; Member, Examination Board; Uniform



Gavin



McClung



McEwan

Methods Bleaching Methods, Neutral Oil Loss Method Development; Former Chairman, Award in Lipid Chemistry Canvassing Committee; Member, Committees on Oil Retention, Lecithin, Seed and Meal, Fiber, Standards, Color, Soap, and Feed Grade Fats. Past president, Decatur, Indiana, Rotary Club 302, Decatur Rotarian of the Year Award, 1980; Active Member, local Scout committee.

Group 3

WILLIAM G. DOEDEN (1966): Manager, Analytical Chemistry and Information Resources, Swift & Co., Oak Brook, Illinois. B.S., chemistry, Elmhurst College, 1972. Fields of interest: method development and problem solving as related to lipids, meats and polymers. AOCS: chairman, instrumental melting point committee, 1974-80; chairman, Bond Award committee, 1977-; member, atomic absorption committee, 1977-, chromatography committee, 1978-, national program planning, 1980-; short course lecturer, 1979; Bond Award honorable mention, 1973. Association of Official Analytical Chemists, associate referee for chromatographic methods; corporate representative to American Chemical Society.

EARLE FRITZ (1961): Manager, Process Engineering, Union Camp Corporation, Chemical Division, Savannah, GA; B.S. Ch.E. Northeastern University, Boston, MA, 1948. Swift Chemical Company 1948-71, Director of Engineering and Facilities Planning; 4 patents, 2 publications; Pulp Chemical Association Award



Doeden



Fritz



Min

1958; Field of interest—Fatty Chemical and Protein Processing; Hotel Chairman National Meetings, Chicago 1970 and 1973; Chairman Environmental Committee 1975-; Engineering and Safety Committee; Lectured AOCS Short Course Industrial Fatty Acids 1979.

DAVID B. MIN (1972): Assistant Professor, Department of Food Science and Nutrition, the Ohio State University, Columbus, Ohio. B.S., Seoul National University, 1965; M.S., food science and nutrition, University of Minnesota, 1969; Ph.D., food science and nutrition, Rutgers University, 1973; research fellow and associate, Rutgers University, 1970-73; senior flavor chemist, John Stuart Research Lab., Quaker Oats Co., 1973-76; Instructor, Illinois Institute Technology (concurrent appointment), 1976; principal scientist—flavor research, Best Foods Research Center, CPC International, 1976-79; honorary professor, Department of Food Science, Rutgers University, 1977-79. AOCS: Associate Editor, *JAACS*, 1980-; Vice-Chairman, National Program and Planning Committee, 1979-; Cochairman, Short Course Technical Program, 1980; member,

monograph and standards, 1977-; chairman, Flavor Subcommittee of Education Committee, 1980-; member, Abstracting Committee 1974-79; member, Honored Student Committee 1980-; chairman, Analytical Committee, 1978; member, Lipid Chemistry Award Committee, 1977-79; short course faculty, 1980; member, Local Committee, 1977-79; Honored Student Award Recipient, 1972; Excellent Student Award Recipient from N.E. Section of AOCS, 1973; Northeast section: vice-president, 1979; secretary, 1978; treasurer, 1977. Other professional societies include the Institute of Food Technologists, American Chemical Society, American Society of Mass Spectrometry, Sigma Xi, Phi Tau Sigma, Alpha Zeta, American Men and Women of Science, Dictionary of International Biography, Who's Who in the East. Principal research interest: flavor chemistry of oils and foods, including chromatographic and spectrometric analyses of flavor compounds; isolation and identification of minor components in oils; application of gas chromatography-mass spectrometry in food research; development of analytical methodology for the determination of flavor compounds in foods.

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