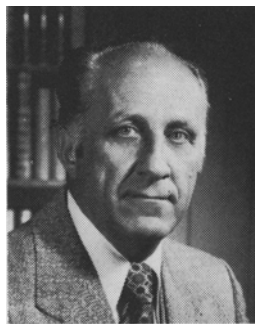


# AOCS Officer Candidates for 1978-79



D. FIRESTONE



K.T. ZILCH



N.O.V. SONNTAG

Ballots for election of American Oil Chemists' Society officers will be mailed to eligible members during the last week of February 1978. Ballots must be returned in time to reach AOCS Headquarters by April 10, 1978. New officers will be installed during the Inaugural Luncheon at the 69th Annual Meeting to be held May 14-18, 1978, in St. Louis.

David Firestone, AOCS vice president during the past year, is the nominee for president. AOCS by-laws state, "The vice president, if eligible shall be proposed without opposition for the office of president."

The by-laws require the Nominating and Election Committee to nominate two persons each for the offices of vice president, secretary, and treasurer, and to nominate six persons for the three member-at-large posts on the Governing Board.

D. FIRESTONE (1955): Senior Research Chemist, Division of Chemistry and Physics, Bureau of Foods, Food and Drug Administration, Washington, DC. B.S., chemistry, City University of New York, 1948; M.S., chemistry, Polytechnic Institute of Brooklyn, 1951; Ph.D., organic chemistry, George Washington University, 1969. Author of many papers on composition of fats and oils, chemical and biological changes in frying fats and environmental contaminants in lipids. AOCS: Vice President, 1977-78; Treasurer, 1975-76; Member-at-Large, Governing Board, 1974; Member, Associate Editor, *Lipids*, 1975-; Uniform Methods Committee, 1974-; Member, Instrumental Techniques Committee, 1960-; Member, National Program and Planning Committee, 1966-70, 1972-; Member, Award in Lipid Chemistry Canvassing Committee, 1972-73; Member, IUPAC Liaison Committee, 1975-; Member, Program Committee, AOCS-AACC Joint Meeting, 1968; Lecturer, Short Courses, 1966 and 1967. Member: American Chemical Society, Association of Official Analytical Chemists, Society for Experimental Biology and Medicine, Sigma Xi.

## K. Zilch, N. Sonntag for vice president

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; Co-Chairman, 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.

*From its founding in 1910 as the "Society for Cotton Product Analysts" which ten years later became the American Oil Chemists' Society, the AOCS' leaders have always made a concerted effort to strengthen the Society by meeting the needs of its ever growing membership. The results of these efforts have been gratifying for today we have a very dynamic Society. Our members' interests are diverse, representing industrial organizations, academic institutions, governmental laboratories and foundations. Within each group are people involved in many vocations and who are, within their organizations, representatives of management, research, marketing, manufacturing, and education systems. Throughout the years the Society has served this heterogeneous group of individuals through its journals, local and national meetings, educational programs, technical committees, short courses, international conferences, monographs, official and tentative methods, merit award programs, and so forth.*

*This diversification of interests has not only become larger in scope but is continually changing, and it is very important that the Society be responsive to these changes. In recent years the AOCS has conducted surveys of membership needs and has attempted to respond to the conclusions derived*

*from these surveys. These efforts must be continued and improved upon whenever possible. The members should be heard regarding Society matters not only through surveys but also by direct interaction with the Governing Board and by participating in the activities of the various committees.*

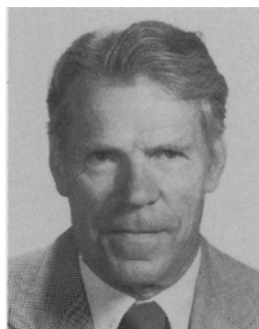
*It will be my objective to strengthen these many programs and activities of the Society. With the other elected representatives we can work together, implementing the measures needed to maintain the momentum of the Society and at the same time helping our members to grow professionally.*

N.O.V. SONNTAG (1953): Technical Director, Southland Chemical Division, Dallas, TX. B.S., 1948, Ph.D. 1951, Polytechnical Institute, Brooklyn. Fields of research: fatty acids research and development, fatty chemicals, hydantoin chemicals, emulsifiers, food from fats, synthetic fatty acids, fatty acid chlorides, amides, esters, halogenated fats and derivatives. Group Leader, 1958-1960, Emery Industries; Associate Manager, Chemicals Research, 1960-67, National Dairy Research and Development Division; Director of Research, Glyco Chemicals, Inc., 1968-1977. AOCS: Secretary, 1977-78; Member-at-large, Governing Board, 1975-76; Member, AOCS Foundation, 1974-; Chairman, Program and Planning Committee, 1971-73; Member, Fatty Nitrogen Committee; and Analytical Committee. Member: American Chemical Society; Fatty Acid Producers Council Research and Technical Committee, chairman, 1974-76; author and contributing author to three basic texts and treatises on fatty acid and oil chemistry.

*The advantages of running for office*



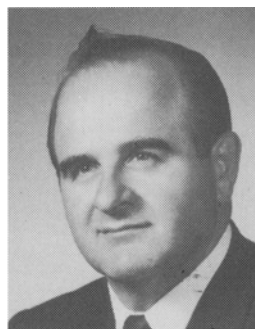
F.E. LUDDY



L.D. McCLUNG



E.G. PERKINS



F. NAUGHTON



J.G. CONIGLIO

*in a professional scientific society like the AOCS are always greater than the prospects of being elected to the office you seek. You get a chance to be heard and an opportunity to offer the best thoughts and ideas that are within you, with the prospect that one or two will be accomplished.*

*I have six proposals I'd like to see the AOCS accomplish.*

*First, I want to see the AOCS become even more scientific than it is now. We should be the scientific spokespeople for the appropriate issues of the day that are within our province, controversial or not. I'm talking about important issues such as fats in the diet, fat and protein metabolism, food additives, "feeding the world," governmental regulations, pollution control, and environmental responsibility. To accomplish this, we will have to be both scientists and diplomats. Can you think of any organization that could fill this role better than the AOCS?*

*Second, I stand for a more professionally oriented Society. Let's make a conscientious effort to create new jobs within the fats and oils and related industries in addition to locating present jobs for AOCS members. We need to face the prospect of professional accreditation of our scientists "post-graduate" style. We need to devise better methods to keep our people up to date technically.*

*Third, growth and membership expansion must be further stimulated. Let's use AOCS qualified speakers to visit college campuses to speak on the important issues of the day. I believe strongly in subsidizing young college graduates for AOCS membership and increasing AOCS-sponsored research at the universities.*

*Fourth, I believe that we have used the "volunteer" system in the past with the finest results, but we need to create a new approach to problem solving in some areas of endeavor with AOCS-funded technical expertise. Almost all past AOCS activities have been accomplished with volunteers, who, with their employers' support, built our Society to what it is today.*

*Affiliated industry and other institutions find it increasingly difficult to allot time and resources to this purpose. Industry can always be expected to pay for the valuable work and service AOCS has provided through its volunteer system. It can be expected to do so for well-directed efforts of competent people. We shall be called upon to augment our traditional system, and to exercise good judgment in doing so.*

*Fifth, our leadership and management must be alert to imminent changes. We had just about become aware of OSHA when the tragic opera TOSCA was thrust upon us. Government regulations have many industrial managers seriously concerned. Research directors worry about rapidly rising costs to evaluate new products, particularly for carcinogenic and other testing. What are the sentiments in the Congress for further legislation? What about the always vociferous but sometimes misinformed environmentalists?*

*Sixth, I believe we need the leadership to discern which of our work is trivial and time-consuming and which is important to us. Let us hope that we, a collection of intelligent, scientific people in the AOCS, have the sense and good judgment to concern ourselves with important tasks and let us not be bogged down in trivia.*

### *F. Luddy, D. McClung for secretary*

F.E. LUDDY (1944): Senior Research Chemist, Eastern Regional Research Center, USDA, Philadelphia, PA. B.S., St. Francis College 1942. Areas of research include chemical and physical properties of fats, composition studies fats and lipids, lipid methodology, and separation techniques. Author or coauthor of over 50 papers and 5 patents. Member: American Chemical Society, American Assoc. Candy Technologists, Philadelphia Organic Chemists' Club, Philadelphia Biochemists' Club. Achievement Award-Northeast Section 1974, Bond Award

coauthor 1976. AOCS: Instrumental Techniques Committee, 1961-1968; Registration Chairman, Fall Meeting 1966; Transportation Chairman, Fall Meeting 1971; Co-General Chairman and Registration Chairman, Fall Meeting 1974; Co-Chairman, Visitors Welcoming Committee, New York Meeting 1976; National Program and Planning Committee 1973-; Area Chairman, Fats and Oils 1974-; Local Section Committee 1975-76; Northeast Section - Program and Planning Committee 1973-; Secretary, 1974-75; Vice President, 1975-76; President, 1976-77; Board of Directors, 1977-.

L.D. McCLUNG (1953): Quality Control Manager, Best Foods Division of CPC International, San Francisco, CA. B.A. University of California, Berkeley, 1950. AOCS: 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.

### *E. Perkins, F. Naughton for treasurer*

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 method-



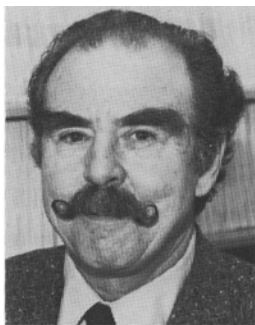
R.G. KRISHNAMURTHY



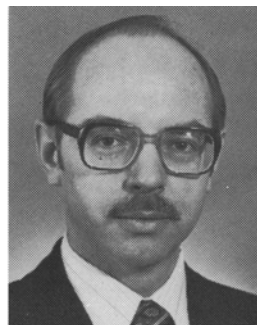
E. LOWERY



N. PELICK



L.M. SMITH



T.H. SMOUSE

ology for the determination of residues in foods. AOCS: Treasurer, 1977-; Member, Membership Committee, 1975-; Short Course Chairman, 1973, 1974, 1978; Chairman, Instrumental Techniques Committee, 1973-77; Member, Education Committee, 1972-; Member, Monograph Committee, 1971, Chairman, 1973-77; Member, Publications Committee, 1970-; Associate Editor, 1970-; Member, Book Review Committee, 1968-; Member, Abstracting Committee, 1958-1977; Honored Student Awards Subcommittee, 1977-; Editor, 2nd AOCS Monograph, "Analysis of Lipids and Lipoproteins"; Member, Biochemical Methods Committee, Finance Committee, 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 Mass Spectrometry, The Society for Applied Spectroscopy, Sigma Xi, Gamma Sigma Delta, Institute of Food Technology.

FRANK NAUGHTON (1955): Manager, Plastics and Specialty Chemicals Laboratory, Industrial Chemicals Division, NL Industries, Hightstown, NJ. B.Ch. Eng., Polytechnic Institute of Brooklyn; M.Ch. Eng., Polytechnic Institute Brooklyn, Manager of Product and Process Development, Baker Castor Oil Co.; Production Supervisor, Revlon Corp.; Research Chemical Engineer, National Lead Research Laboratories. Publications and patents in castor oil technology. AOCS: Member-at-large, Governing Board, 1977-; Award of Merit, 1977; General Chairman, 68th Annual National Meeting, 1977; Chairman, Hotel Selection Committee, 1980 Annual Meeting; President's Honor Roll; Education Committee, 1969-1976; Communications and Local Sections Committee, 1968-1976; Hydrogenated Oils Committee, 1972-1973; Nominations and Election Committee, 1966, 1974,

1975; Meetings and Planning Committee, 1969-1976; Local Chairman, Short Course, Pocono, PA, 1968; Held all offices in Northeast Section, through Presidency; Northeast Section Symposium Chairman, 1971; Achievement Award Committee Chairman, Northeast Section; National Convention Committees, 1960, 1966, 1968; General Co-Chairman, Fall Meeting, 1971; Site Selection Committee and Hotel Selection, 1971, 1977, 1980. Active member of program planning, meetings chairman, nominations committees, and in advisory capacity to the Northeast Section of AOCS since 1955. Maintained a keen and active interest in running and counseling the activities of the Section.

### *Six vie for three members-at-large positions*

J.G. CONIGLIO (1964): Professor of Biochemistry, Vanderbilt University, Nashville, TN. B.S., Chemistry, Furman University, 1940; Ph.D., Biochemistry, Vanderbilt University, 1949. AEC postdoctoral fellow, Department of Biophysics, Colorado University Medical School, Denver, CO, 1949-50; AEC postdoctoral fellow, Department of Biochemistry, Vanderbilt University, 1950-51; Biochemistry Instructor, Vanderbilt University School of Medicine, 1951-52; Assistant, Associate Professor of Biochemistry, Vanderbilt, 1952-63; leave of absence for U.S. Public Health Service Special Research Fellowship, affiliated with Dr. George Popjak, Medical Research Council, Hammersmith Hospital, London, England, 1961-62; Professor of Biochemistry, Vanderbilt, 1963-; acting department chairman, 1972-73. Major research interest: Lipid chemistry and metabolism in normal animals and in various nutritional and pathological states; the factors affecting the biosynthesis of saturated and unsaturated fatty acids with particular emphasis on the interconversions of the polyunsaturated fatty acids; the role of lipids in reproduc-

tion. AOCS: Associate Editor, *Lipids*, 1969-; member, chairman, Bond Award Committee, 1972-75; member, Awards Administration Committee, 1972-77; served as symposium organizer and chairman; national meeting session chairman. Member: AAAS, American Society of Biological Chemists, Sigma Xi, American Institute of Nutrition, Society for Experimental Biology and Medicine, and Society for the Study of Reproduction.

R.G. KRISHNAMURTHY (1963): Senior Group Leader, Edible Oil Products, Kraft, Inc., R&D, Glenview, IL 1967-; B.S., University of Mysore, India, 1951; M.S. Rutgers University, 1964; Ph.D., Rutgers University, 1965. Assistant Research Professor, Rutgers, 1965-66; Research Chemist, Best Foods Division, CPC International, 1966-67. AOCS: Award of Merit, 1974; Member-at-large, Governing Board, 1974-75; Honored Student Award, 1963; Chairman, Scopes Committee, 1974-75; Chairman, Local Section Committee, 1974-; Technical Program Chairman, Fall Meeting 1976; Member, Flavor Nomenclature Committee, 1969-; Meetings Logistics Committee, 1967-; Member, Nomination and Election Committee, 1973, 1977; Chairman, Bond Award Committee, 1971-73; Technical Program ISF, 1970; Chairman, Lipid Award, 1977; Member, Literature Review Committee, 1961-66; Member, AOCS Foundation, 1975-; Long Range Planning, 1975-; North Central Section President, 1975; Vice President, 1974; Secretary-Treasurer, 1973; Publicity Chairman, 1972; Program Chairman, 1971. Recipient, Jaipuria Gold Medal of All India Oil Technologists' Association, 1954; member, American Men and Women of Science.

ERL LOWERY (1968): Section Head, Procter & Gamble Co. Product-Process Development, Industrial Chemicals Division, Fatty Acids and Derivatives. Bachelor's degree in chemical engineering, Cornell Univer-

sity, 1957. P&G Case & Industrial Foods Division, Edible Fats & Oils, 1957-1976. Holder of four patents relating to fats and oils, author of three articles on edible oil hydrogenation. AOCS: Flavor Nomenclature Committee, 1971-; Education Committee, 1972-; National Program Planning Committee, 1971-, chairman, 1976-; 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-.

N. PELICK (1962): President, Supelco Inc., Bellefonte, PA. B.S. biochemistry, Pennsylvania State University, 1959; M.S. biochemistry, Penn State, 1964. President, Supelco, 1966-71; chairman of the board, Supelco, 1971-76. Fields of interest: (a) separation and purification of natural fat compounds from animal, 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: 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, 1974-66, chairman 1966; AOCS Short Course cochair-

man, 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 Sciences on Lipids, 1969-1977; 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.

L.M. SMITH (1952): Professor, Department of Food Science and Technology, University of California, Davis, CA. B.S., agriculture, University of Alberta, 1943; M.S., dairy chemistry, University of Alberta, 1949; Ph.D. agricultural chemistry, University of California, 1953. Research interests: composition, structure and properties of lipids found in foods, technology of edible fats, oils and emulsions. Fulbright Research Fellow at Fats Research Laboratory, New Zealand, 1961-62. Visiting Professor of Food Science, Rutgers University, New Brunswick, NJ, 1976. AOCS: Northern California Section Officer, 1972-76. National Program Planning Committee, 1975-78; Nomination and Election Committee, 1976-77; Honored Student Award Committee, 1976-. Member: American Chemical Society, American Dairy Science Association, American Society for Quality Control, Institute of Food Technologists.

T. H. SMOUSE (1962): Manager of Lipid Sciences, Venture Management, Ralston Purina Company, Checker-

board 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, New Brunswick, NJ. Analytical Research Chemist, Nabisco 1958-1961; Senior Research Chemist in Fats and Oils, Campbell Institute for Food Research 1965-1967; Senior Research Associate in Exploratory and Applied Research and Industrial Non-Dairy Products, Anderson Clayton Foods, 1967-1977. Guest lectureships include the International Society for Fat Research, Goteborg, Sweden, 1972; Washington University, St. Louis, MO, 1973; National Research Council at Natick, MA, 1974; Cento Conference on Regional Problems in Fats and Oils at LaHore, Pakistan, 1975. AOCS: Spring AOCS Meeting Technical Program Chairman, 1975; Flavor Nomenclature & Standards 1967-1977; National Meeting & Program Committee 1973-; Executive Chairman of Membership Committee 1976-; Finance Committee, 1973-; Communications 1970-1973; Awards Admin. Award Chairman, 1972; Award in Lipid Chemistry Canvassing Committee 1974-1975; Merit Award Committee 1975-; Monograph Committee, 1974-; Publicity Chairman for National Fall AOCS Meeting, 1966; JAOCS Abstracts Committee 1962-1968; Bond Award Honorable Mention, 1976; Honored Student, 1963; Hotel Chairman for National AOCS Meeting, 1978. Other professional societies include the Institute of Food Technology, American Chemical Society, the Society of Sigma Xi, the ACS Division of Agriculture and Food Chemistry, and the IFT Division of Sensory Evaluation.

## Crown to provide DTDC

Crown Iron Works Co. is providing a Crown Desolventizer-Toaster-Dryer-Cooler for Central Soya's Indianapolis soybean processing plant, Glenn D. Brueke, Crown sales manager, has announced. Installation is scheduled for March 1978. Crown Iron Works is exclusive licensee in the U.S. and Canada for the DTDC unit designed by Heinz Schumacher of Germany. ●

## Crown introduces large capacity extractor

Crown Iron Works Company has expanded its processing equipment line to include extractors with a design capacity of up to 100,000 bushels, or 3,000 tons, of soybeans a day. Crown will also manufacture extractors with 2,000- and 2,500-ton per day capacities. Previous Crown extractors operated up to 1,500-ton per day capacity.

The new extractors carry out all the functions of smaller extractors, said Clifford I. Anderson, Crown Iron Works Company president.

Crown Iron Works Company designs and manufactures a complete line of solvent extraction equipment used worldwide for processing oilseeds. ●

## Neumunz plant in Iran

Neumunz Inc., process engineers of Leonia, NJ, is providing the design and equipment for an oil mill processing plant to be built in Iran for Sherakate Sahami Karkhanejate Etka, a well-known Iranian vegetable oil producer. Equipment for the plant was shipped from New York during late 1977 for construction during 1978. ●

## Masiero building two systems

Masiero Industrial S.A. of Brazil has received an order from Olvebra S.A., Rio Grande do Sul, Brazil, for two soybean oil extraction systems with capacities of 1,500 tons a day and 600 tons a day. The two systems are scheduled to become operational in May. ●

## AAAS elects K.E. Boulding

Kenneth E. Boulding, a specialist in economics, international and general systems, and social dynamics, will become president-elect of the American Association for the Advancement of Science this month. Boulding is a professor of economics at the University of Colorado. Boulding will serve as president in 1979. ●

## Anton to be chairman of FPC

The Food Protein Council, a cosponsor of the World Conference on Vegetable Food Proteins to be held Oct. 29-Nov. 3, 1978, has elected John J. Anton as its chairman for 1977-78.

Anton is division vice-president and director of marketing for the Ralston Purina Company's Food Protein and Dairy Food Systems Division. He is a member of the program and steering committee for the Vegetable Food Protein Conference. Anton is a University of Notre Dame graduate who received Bronze Stars for valor and meritorious service as a U.S. Army officer.

The Food Protein Council's members process and sell vegetable protein and vegetable protein products. The FPC is coordinating plans to serve foods containing vegetable proteins for lunch during the conference.

## Rothbart named lab chief at ERRC

AOCS member Herbert L. Rothbart, research leader of separation and composition investigations in the Physical Chemistry Laboratory at the USDA Eastern Regional Research Center, has assumed additional responsibilities as chief of that laboratory.

Dr. Rothbart's appointment was announced by Center Director Ivan A. Wolff.

As lab chief, he will supervise the ERRC's Computer Services, Electron Microscopy and Spectroscopy research. The lab helps solve problems requiring interdisciplinary research involving mathematics, physics, physical and analytical chemistry and microscopy. Dr. Rothbart is a graduate of City University of New York and Rutgers University. He has received numerous awards for his work. Dr. Rothbart is a member of Sigma Xi, Phi Lambda Upsilon, The American Chemical Society, and AAAS, in addition to his AOCS affiliation.

## Two Dow researchers honored

Robert G. Heitz, research fellow of the Dow Chemical Company, has received the John Fritz Medal for 1978 from the American Institute of Chemical Engineers. The award is presented annually to one person for achievement in applied science. Dow's Kenneth E. Coulter was among three Americans to receive the AIChE's Founders Award for 1977.

## Speakers Listing to be updated

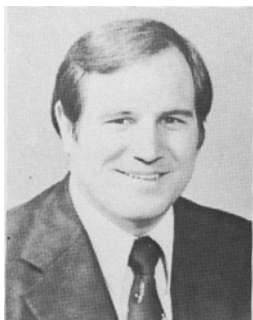
Publication of an updated version of the AOCS Speakers Listing is being planned by John Hasman of that committee.

Hasman compiled the first list, issued last year, by writing to AOCS corporate members, asking for suggestions for the speakers' list.

Copies of the listing of 92 speakers were distributed earlier this year to AOCS Sections and to others requesting them. A few dozen copies are still available at AOCS Headquarters.

## Directory of handicapped scientists planned

The Project on the Handicapped in Science of the American Association for the Advancement of Science is trying to develop a directory of scientists with handicapping conditions. The directory would be for use by the persons listed, public agencies, and consumer organizations. Handicapped scientists and graduate students who wish to participate should contact Martha R. Redden or Janette A. Owens, Project on the Handicapped in Science, AAAS, 1776 Massachusetts Avenue NW, Washington, DC, 20036 (tele: 202-467-4497).



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