

80-year-old society, but with little or no public image. Are we missing the boat? Even today in a hotel lobby, one asks, "What is an oil chemist?"

Rossell: AOCS might become an international advocate for the oils and fats industry, putting forward measured, considered, technical views to international bodies like the United Nations, etc., representing worldwide views, not just those of the American industry. In this respect, the society may con-

sider dropping the word "American" from its title. It could establish an office or bureau to advise members on the availability of research funding on a worldwide basis, but should not become a clearinghouse for allocation of funding from different sources.

Uzzan: It is difficult to foresee what new activities should be considered in the 20 coming years. Of course, online teletransmissions of data, images and sounds probably will change our communications

tools. Direct and personal contacts will prevail, and we may imagine that the annual meetings always will have the same, if not an increasing, success. But it is prudent to prepare ourselves to new types of written texts, their transmission and their storage. In addition, a speeding-up of scientific and technical progress may be expected, with new products for the final consumer and also new problems for the industry. Our society will need to show increased flexibility for adapting to this kind of situation.

Four are Donor Council members

Approximately \$300,000 to help finance construction of the society's new headquarters came from the AOCS fund-raising campaign, "Building for the Future."

One individual and three corporations contributed \$25,000 or more each, qualifying as Foundation Donor Council members. As such, Stephen S. Chang, Archer Daniels Midland Co., Emery Chemicals and Kraft Inc. each will have a room named for them in the new building.

Stephen S. Chang

AOCS member Stephen S. Chang and his wife, Lucy D. Chang, were the first contributors at the Foundation Donor Council level.

Chang joined AOCS in 1952 and served as AOCS president in 1970. A native of Beijing, China, Chang received his B.S. in chemistry from National Chi-Nan University in Shanghai in 1941. During World War II, he worked in a Chinese factory converting tung oil to gasoline. In 1947, he left China for the U.S. for graduate studies at Kansas State University. He received his M.S. degree in organic chemistry there in 1949, then moved to the University of Illinois, where he earned his doctorate in food technology in 1952.

He subsequently joined the faculty at Illinois as a research



Stephen S. Chang

associate, followed by employment with Swift & Co. and A.E. Staley Co. In 1960, he left private industry to become an associate professor of food science at Rutgers University, where he has been ever since. He was named full professor in 1962 and chairman of the department in 1977, a position he retained for nine years. In 1986, he chose to return to the food science faculty to concentrate on his research.

He has worked extensively in lipid chemistry and flavor chemistry of foods. This work has included identifying the soybean oil compounds responsible for objectionable beany flavor and defining the chemical reactions leading to formation of these compounds. He has developed techniques for purifying edible oils and patented a

process for producing an oil/water emulsion suitable for intravenous feeding. His studies have led to a manufacturing technique for odorless, tasteless antioxidants derived from rosemary and sage for preventing oxidation in triglyceride oils and essential oils. He has published more than 110 papers and book chapters and holds patents on flavor compounds, natural antioxidants and the flavor stability of foods. In addition, he has worked extensively to advance food science and technology education and research in Taiwan and China.

In honor of his donation, the main floor library of the new headquarters will be named the Stephen S. Chang Room. A plaque naming both Chang and his wife will be placed on the wall in the building's main entryway.



Archer Daniels Midland Co.

Archer Daniels Midland Co. (ADM) is a leading worldwide merchandiser of processed grain products and grains. ADM is a major producer of vegetable oils, bakery and pasta flours, fruit sugars from corn,

Dedication

barley malts and many other food ingredient products.

The company began as the Daniels Linseed Co. in 1902. On May 2, 1923, ADM was incorporated in Delaware and included the plants and assets of Archer Daniels Linseed Co. and the plants of Midland Linseed Co. Based in Minneapolis, Minnesota, the new company quickly expanded. A grain merchandising division was started

in 1927, soybean processing was added in 1927 and wheat flour milling began in 1930. In the 1960s and 1970s, ADM added edible soy proteins, barley malting, pasta, corn sweeteners, cane sugar refining, sunflower and cottonseed processing, peanuts and fuel ethanol to its products and activities.

Now the country's largest oilseed processor and a major vegetable oil refiner, the company operates

29 oilseed processing plants and five vegetable oil refineries in the U.S. It also operates four processing plants and two refineries outside the United States. Headquarters is in Decatur, Illinois.

The firm processes soybeans, cottonseed, sunflowerseed, linseed (flaxseed), rapeseed (canola) and peanuts. Corn germ also is processed for corn oil. ADM also refines oil from these crops as well as other oils.

While ADM is a diversified agri-processor and marketer, the processing and marketing of oilseed products account for more than 50% of ADM's total revenues.

The AOCS Executive Director's office on the main floor of the headquarters will be named the Archer Daniels Midland Company Room.

Other Corporate Donors

Governing Board Council (\$10,000 minimum)

Süd Chemie AG Group
Thomas J. Lipton Foundation

Major Benefactors (\$5,000 minimum)

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EMERY
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Emery Chemicals

Emery Chemicals, formerly known as Emery Industries, was established by Thomas Emery in 1840 in Cincinnati, Ohio. Using animal fats from the city's meat-packing industry, Emery manufactured lard oil for lamps. Within a decade, the product line was expanded to include dripless white candles from stearic acid. Subsequent growth and innovation have made Emery a world leader in fatty acid technology and specialty chemicals.

In 1978, Emery was merged into National Distillers and Chemical Corp. (NDCC), based in New York City. It operates as a division of NDCC.

Emery's agricultural raw materials include tallow, oils from coconuts, palms, palm kernels, soybeans, castor beans and cottonseed, as well as tall oil from kraft paper manufacturing. Its remaining feedstocks come from petroleum and other sources. Emery's manufacturing processes include (a) separating fats and oils into mixed fatty acids and glycerine, using a continuous reaction with water under high pressure and high temperature; (b) segregating mixed fatty acids into groups of homogeneous products on the basis of

Dedication

their solubility differences under controlled temperature conditions or on the basis of different vaporization temperatures; (c) refining fatty acids and glycerine to remove impurities; and (d) modifying the fatty acid molecule structure or combining it with other materials to create new products.

Emery produces synthetic lubricant basestocks as well as compounded lubricants and greases for aviation, military, automotive and industrial uses; aroma chemical products, textile chemicals, surfactants, personal care products and other specialty chemicals. It also is the sole U.S. manufacturer of ozone systems. Emery has a technical staff of approximately 200, based primarily in its technical center in Cincinnati, Ohio.

A wall plaque will list Emery Chemicals as a Foundation Donor Council member. In addition, the conference room on the main floor

will be named for Karl T. Zilch of Emery. A plaque over the room entry will be inscribed: "A gift from Emery Chemicals in honor of Dr. Karl T. Zilch, AOCS President 1982-83."



Kraft Inc.

Kraft Inc. is a multinational food and consumer products company headquartered in Glenview, Illinois. It ranks 37th on the Fortune 500 list of U.S. industrial companies. It also is one of the leading U.S. users and refiners of edible oils.

Kraft's Industrial Foods Group, headquartered in Memphis, Tennessee, produces edible oils for food processor, retail and food-service customers. The company also has refineries in Champaign and Jacksonville, Illinois, and Sherman, Texas.

The Industrial Foods Group's mission is to become the leading and preferred U.S. supplier of basic food products with an emphasis on specialty food ingredients and edible oils. Toward that goal, Kraft recently acquired the Anderson Foods Division, a producer of edible oil products, from The Quaker Oats Co. Kraft expects this addition to improve the Industrial Group's capabilities by increasing geographic coverage and manufacturing flexibility.

The Industrial Foods Group is one of the operating groups making up Kraft. Other operating groups are:

- the Refrigerated Products Group, which markets Kraft's cheese products;
- Kraft Dairy Group, one of America's major marketers of branded ice cream, ice milk, cottage cheese, yogurt and sour cream;

We want to
congratulate AOCS
on the dedication
of its new home and
wish it the best of luck.

Continental
Grain

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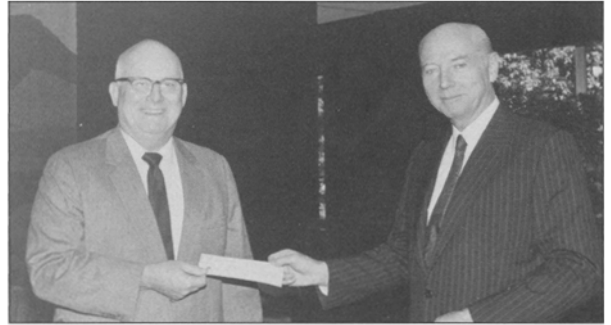
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Dedication

- the Grocery Products Group, which markets dry grocery products including Miracle Whip salad dressing, packaged dinners, mayonnaise, pourable dressings for salads, Parkay margarine and specialty teas;
- the Venture Group, responsible for frozen entrees and side dishes and internally developed new product categories;
- Kraft's International Group, a network of wholly owned subsidiaries in 13 nations (Australia, Belgium, Canada, Denmark, the Federal Republic of Germany, Great Britain, Ireland, Italy, Mexico, Panama, the Philippines, Spain and Venezuela);
- the Foodservice Group, one of the largest broadline food-service distributors in the U.S., marketing a wide range of food products manufactured by Kraft and other companies as well as non-food items;

Hubert M. Tibbetts (right), president and chief executive officer of Thomas J. Lipton Inc., hands a \$10,000 contribution for the AOCS building fund to Robert J. Hlavacek, recently retired vice president of Lipton's quality assurance department and member of AOCS. Thomas J. Lipton Inc. is a food, beverage and snack company headquartered in Englewood Cliffs, New Jersey.



- Kraft's Operations & Technology Group, which provides support to each of the other groups and maintains food processing facilities across the U.S. In addition, the group has technology centers in Glenview, Illinois; Munich, West Germany, and Melbourne, Australia.

The AOCS Technical Director's office on the main floor of the headquarters will be named the Kraft Inc. Room.

Other pledges

At the AOCS 1987 annual meeting this past May, the Protein and Co-Products Section of AOCS pledged to donate \$25,000 over the next five years.

AOCS President Robert Hastert said a hall of the new headquarters will be dedicated for the Protein & Co-Products Section, with a plaque posted listing the names of section members who contributed in the effort.

EMI

CONGRATULATIONS AND BEST WISHES FOR YOUR NEW HOME

We are proud to be
part of the
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Chemists' Society

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