

Profile: Joyce Beare-Rogers



Dr. Joyce Beare-Rogers has been a familiar face at AOCS meetings since she attended her first meeting in Cincinnati in the fall of 1957.

She had a paper to present on nutritional properties of dietary fats, and her colleagues suggested she present the paper at an AOCS meeting, she recalls. In addition to being her first AOCS meeting, it also was her first formal experience in presenting a research paper at an association meeting, an experience which she remembers caused a good deal of nervousness.

Since clearing that first hurdle, Dr. Beare-Rogers has contributed nearly every year to AOCS and its meetings. She has presented research papers and authored technical articles on lipid nutrition, long chain fatty acids and phospholipids. Since 1972, she has served as a member of the Honored Student Award Committee and, in 1977-78, as its chairperson. She also has been a member of the Nutrition Committee since 1977, and served on the 1979-80 AOCS Governing Board. Most recently, she was re-elected as a member-at-large on the Governing Board for the 1980-81 term.

In an interview at the 1980 ISF/AOCS World Congress in New York City, Dr. Beare-Rogers talked about her experiences within the Society. Her activities have provided her with some thoughts on its future needs.

"I'm very interested in seeing the scientific quality of papers kept high and the participation of students kept high," she said. "I think it's going to be necessary and important to involve these younger members. They have to have stimulation."

Maintaining the high quality of papers will be the shared responsibility of the Society and symposia chairmen, she said. As for involving students, the education arm of the Society bears the major responsibility, she added.

Since she has joined the Society, significant changes have occurred.

"I think there's a great deal more interaction, but that may be my own maturing in the Society."

More Canadians, as well as more women, now participate in AOCS, compared to when she first joined in 1960.

Dr. Beare-Rogers' interest in nutritional research goes back over 30 years, more than a decade before she joined the AOCS, when she was attending the University of Toronto on an academic scholarship.

"I was interested in science, so I took an honors science course," she explained. A bachelor of arts degree in food chemistry, which she received in 1951, was "just an outgrowth" of that first science course.

Because she knew she wanted to do research, the B.A.

was followed by an M.A. in public health nutrition in 1952, also from the University of Toronto.

Her first formal research position came in 1952 as a research associate in the Department of Public Health Nutrition at the University of Toronto. Following this, she held her only full-time teaching position from 1954 to 1956 in the Department of Physiology at Vassar College. Now, as a nonresident professor at the University of Ottawa, she lectures occasionally in nutrition or biochemistry. Although research remains her prime interest, she adds, "it's fun to impart it, too."

The start of Dr. Beare-Rogers' career in Canada's federal government came in 1956 as a chemist in the vitamin section of the Food and Drugs Directorate in Ottawa.

"Fats and oils was the area of research I was assigned in the Canadian government. That made the AOCS my major professional outlet," she explained. Thus, when asked each year at which meeting she will present research papers, AOCS has usually been first choice.

"I've also been involved with Canadian meetings. But certainly the AOCS is my major international meeting."

After beginning her new job, she met her future husband, Dr. Charles G. Rogers, who works in the Division of Toxicology in Canada's Health and Welfare Department. Married in 1961, the two have a 15-year-old daughter, Anne.

After several years in the Food and Drugs Directorate, Dr. Beare-Rogers began work on a Ph.D. in biochemistry at Carleton University in Ottawa in 1963. Combining educational leave with part-time work at the Directorate, she received the degree in 1966.

She was promoted in 1965 to research scientist in the nutrition section of the Food and Drugs Directorate, successor to the former vitamin section. In 1975, she was appointed Chief of Nutrition Research — the same area in which she had held her first government job, but with a name change to the Bureau of Nutritional Sciences, Health Protection Branch, Department of Health and Welfare.

Currently, a major project of the Bureau is research of the biological effects of fatty acids. Although the position

she now holds is an administrative one, she said she tries to stay involved with research as much as possible.

In recent months, a major topic at the Bureau has been the nutritional assessment of *trans* fatty acids contained in fats and oil products. Dr. Beare-Rogers acted as coordinator for an external committee which has submitted its report to the Health Protection Branch.

Her career in the Canadian government, with 1980 marking the completion of 24 years, has been a good one, she said. "It has offered many possibilities for development and contacts."

In addition to her work in Canada's Health and Welfare Department, Dr. Beare-Rogers has contributed to the field through research and through her participation in a variety of organizations. She has been serving on the Oils, Fats and Derivatives Commission of the International Union of Pure and Applied Chemistry, as the chairperson of the Nutrition Interest Group of the Canadian Institute of Food Science and Technology and as chairperson of the Nutrition Group of the Canadian/Swedish Cooperation on Rapeseed. She also served as a member of the 1977 FAO "Expert Consultation on Dietary Fats and Oils in Human Nutrition," held in Rome.

She has received several awards, including the Canadian Borden Award in Nutrition in 1972, for nutritional research over a five-year period, and the Queen's Silver Jubilee Medal in 1977.

In addition to being a major professional outlet over the years, the AOCS has provided opportunities to make lasting friendships, she said.

"It's a very friendly Society," she added. "It's been an extremely vital Society and it should continue to attract individuals. There's a very good spirit."

Chen heads chemists' group

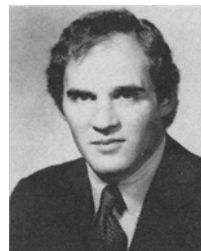
Steve Chen, a member of the AOCS since 1972, has been elected president of the Chinese Agricultural Chemists' Society in Taipei for 1980-81. Dr. Chen is country director/Taiwan for the American Soybean Association. He also is a professor at the Chinese Cultural University and the Shih-Chien Home Economics College. During 1978-79, he was president of the Chinese Institute of Food Science and Technology in Taipei and serves as the current executive director for that group. □

FSCT officers

At the annual meeting of the Federation of Societies for Coatings Technology in October, William H. Ellis, Senior Research Associate at Chevron Research Co., became president and Howard Jerome, of Spatz Paint Industries, Inc., was named President-Elect. A. Clarke Boyce, of Nacan Products Ltd., was elected treasurer. Peter V. Robinson will be the new president of the Paint Research Institute of FSCT. The Society's 1980 George Baugh Heckel Award was presented to Dr. Thomas J. Miranda, Staff Scientist at the Whirlpool Corp. Research Center, for his nine years of service to the federation as chairman of the Publications Committee and Editorial Review Board, and technical editor of the *Journal of Coatings Technology*. □



Chen



Friedman



Good



Hogard



Bickett



Feeney

Appointments

Herbert J. Dutton has formally retired from the USDA Northern Regional Research Center after a career there spanning 35 years. Dutton has accepted a research post at The Hormel Institute in Austin, MN, with fellow Award in Lipid Chemistry recipient Ralph Holman. . . . F.R. van de Voort of the Department of Food Science at the University of Guelph, Canada, has been named editor the the *Canadian Institute of Food Science and Technology Journal*, succeeding D.W. Stanley who had served as editor for six years. . . . Henry W. Rugala has been named western regional manager for Durkee Industrial Foods Group/SCM Corp. . . . Stanley Frank of Carolina By-Products Inc. has become the sixth person in 47 years to receive the National Renderers Association's Distinguished Service Award. . . . Cynthia Jansen has left Best Foods in New Jersey to return to full-time studies in Arizona, seeking an M.B.A. . . . Witco Chemical Corporation has elected Earl L. Hogard, Jr., Thomas J. Bickett and Paul M. Feeney as vice-presidents of the corporation. . . . Ernest S. Robson, vice-president, marketing coordination, Monsanto Company, has been nominated to a one-year term as president of the Synthetic Organic Chemical Manufacturers Association. . . . Amerchol Corporation, an affiliate of CPC International, Inc., has announced the promotion of Joyce K. Debrowski to the position of junior chemist, with responsibility for cosmetic and topical pharmaceutical formulation. . . . Charles Fairchild has been appointed director of corporate quality assurance and regulatory affairs for Germaine Monteil Cosmetics Corporation. . . . Witco Chemical Corporation has elected Stephen Friedman, partner in Goldman, Sachs & Co., as a member of its board of directors. . . . Mary Lowe Good has been appointed vice-president, director of research at UOP Inc. Corporate Research Center in Des Plaines, IL. . . . Robert W. Parry, professor of chemistry at the University of Utah, has been chosen president-elect of the American Chemical Society for 1981.