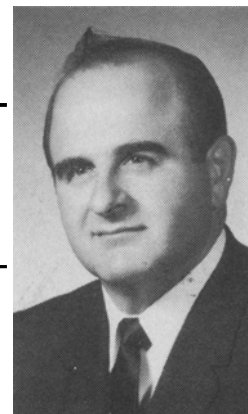


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# Profile

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FRANK NAUGHTON



Frank Naughton's appearance may be deceiving. A baseball fan might suspect that the stocky, deep-voiced man is an umpire who brooks no nonsenses from argumentative players. They're tangentially right—he once was president of a Little League.

A sympathetic stranger might suggest that the sometimes harried look results from having a child in college. Naughton has three.

To the hundreds of folks attending the AOCS 68th Annual Meeting in New York this past May, however, Naughton was readily identifiable by his name badge ribbons are general chairman for that meeting. By meeting time, he had spent many months planning, encouraging, cajoling, and motivating volunteer committee members to do all they could to produce the best possible meeting. When the meeting opened, Naughton knew there had been 728 preregistrations. On Monday, the total registration topped 800; by Tuesday, the figure was over 900. But no official final figure would be available until the inaugural luncheon on Thursday.

There were several outstanding moments during the meeting for Naughton personally. During Monday's plenary sessions, he and Dr. Leo Goldblatt received the AOCS Award of Merit, a citation honoring current services to the Society.

Naughton has been a member of the AOCS since 1955. His involvement with fats and oils predates his membership by several years. Naughton's father, Christopher, worked as a plant supervisor for ADM in New Jersey, dealing primarily with linseed oil. Frank Naughton attended Emerson High School in Union City where a high school physics teacher first awakened his interest in the physical sciences. Naughton was graduated in 1942 and went directly into the Army. The Army, after giving him its regular battery of placement tests, assigned him to a special engineering training school at the University of West Virginia.

After the war ended, Naughton continued his schooling in chemical engineering receiving a bachelor's degree in chemical engineering in 1947 from Polytechnic Institute of Brooklyn. Five years of night school lead to a master's degree in chemical engineering in 1952.

In 1947, Naughton had gone to work for National Lead Co. Research Laboratories, at that point a firm relying primarily on linseed oil for use in Dutch Boy paints, but looking at ways to utilize castor oil in quick drying enamels. National Lead held stock in Baker Castor Oil and in 1950 Naughton became part of the Baker organization; he and castor oil have been a team ever since, except for a short period of time in the cosmetic trade with Revlon, Inc.

If you say "castor oil," everyone almost immediately thinks of mothers spooning tablespoons of the lubricant down the throats of reluctant offspring. Naughton quickly points out that less than one-half of one percent of castor oil production is used for that medicinal purpose.

Naughton would much rather talk about the chemical

adaptability and new biomedical uses for castor oil, because of its triglyceride purity and its pendant hydroxy group, unique among vegetable oils. Castor oil is being used, for example, as hollow fiber encapsulant in artificial kidney dialysis to remove contaminants from blood. It is also used in heart bypass equipment that keeps the body's blood circulating during open heart surgery, Naughton says. Castor oil's unique configuration, Naughton says, permits speciality uses beyond the range of other vegetable oils and gives it bright future. Naughton now is Manager of Plastics and Speciality Chemicals Laboratory for the Industrial Chemicals Division of NL Industries.

Naughton joined AOCS in 1955 through involvement in Northeast Section programs where he had appeared as a speaker. "I met persons throughout the fats and oils industry at those meetings," Naughton says, "and they were the finest gentlemen I ever met." He became very active with the section and proceeded to hold all offices through the presidency. He is a member of the Northeast Section Governing Board.

It also was in 1955 that Naughton and his brother, who is in the advertising business in the New York metropolitan area bought a lot in East Quogue, Long Island, to build a summer home. They also now own a 20-foot fishing craft used to pursue stripe bass and other game fish.

Naughton has always believed in strong family ties. When his children were younger, he served on the local school board and recreation commission, and, as previously mentioned, in Little League activities including the league presidency. Frank and Marian Naughton's children are all in college now: Stephen 23, is in his fifth year of University of Oklahoma's pharmacy program; Christopher (Chris to his family), 21, is in pre-law at LaFayette College in Easton, PA; and Barbara Anne, 19, is a nursing major at Fairleigh Dickinson. Included as part of the family treasure is an 8-year-old Dalmatian named Smoky. Naughton's pride in his wife and children is obvious as he speaks of his family.

During the inaugural luncheon in New York, Naughton officially became one of the three at-large members of the Governing Board. He has some specific ideas he plans to pursue.

"It's time to encourage younger members into more active roles (in AOCS)," Naughton said. "Look at Dave Berner; he's done a superb job as program chairman for this (New York) meeting."

As a Governing Board member, Naughton says he also hopes to encourage ever-improving technical programs by local sections.

The most satisfying aspect of the activity-laden New York meeting for Naughton probably was not receiving the Award of Merit or becoming a Governing Board member, but being able to tell the inaugural luncheon attendees, and all of his volunteers who had worked for many months, that their efforts had been successful—registration for the New York meeting had totaled more than 1,000 persons.