

New Members



The following new members were accepted into the American Oil Chemists' Society during the 69th Annual Meeting held in St. Louis during May:

ACTIVE

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Albert M. Banks, chemist, Valley Products Co., 384 E. Brooks, Memphis, TN 38116.

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ACTIVE JUNIOR

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Ilona Tausky in St. Louis

As World War II drew to a close, Warren Goss of the USDA traveled with Gen. Patton's troops across northern Europe seeking information about German oil processing plants. He was particularly interested in rumors of a secret formula that would help prevent flavor reversion.

In northern Germany, Goss discovered the formula.

When analytical chemists and researchers at the Northern Regional Research Center finished taking apart the formula and testing its ingredients, they discovered that the prime ingredient was citric acid which would chelate trace metals.

But where did the secret formula originate?

One registrant at the AOCS meeting in St. Louis this past May knows the full story. Ilona Tausky, an independent consultant in the United States since the late 1930s, shows up frequently at AOCS meetings, just as she did in St. Louis. It was her father who developed the process Goss brought back from Germany.

Miss Tausky's father, Julius, was a vinegar expert in Moravia, where he also owned a margarine factory, using whatever type vegetable oils were available. In an effort to improve his product, Miss Tausky says, he tried various organic acids. Citric acid did the job.

Julius D. Tausky used his daughter as an aide during his subsequent travels through Europe, introducing his "Intermediate Process" to diverse firms.

After her father died, Miss Tausky came to the U.S. during the Depression. She has been a successful independent consultant, having worked with most major animal and vegetable fats and oils firms. In 1935 she was invited to India and Egypt to improve vegetable oil refining operations. She has worked with soap, fatty acid firms, as well as with rendering companies.

Dr. Tausky has received numerous patents, ranging through refining, purifying, and hydrogenating fats, fatty acids and waxes, many of which have been commercialized. In recent years, she has worked with renderers on topics from fat refining to fatty acid production.

Why was she attending this year's AOCS meeting?

For one thing, it was an intermediate stop between consulting trips to Ohio and later visits to Illinois and Michigan. For another, she wanted to hear the symposium on jojoba oil, for which Miss Tausky holds one of the first U.S. patents.

She did not patent the Tausky formula when she came to the United States, Miss Tausky explains, "because in those days if you were selling a secret formula to firms it was not correct to file a patent on that."

And, she says with a wry smile, she still takes pride in hearing when some processors, in describing their operations, quote that the addition of citric acid is "still called the Tausky Process." ●

S.B. Detwiler dies

Samuel B. Detwiler, Jr., a retired research administrator with the U.S. Department of Agriculture, died May 21, 1978, in Arlington, VA. He originally had joined AOCS in 1937 when he was a chemist at the Regional Soybean Industrial Products Laboratory in Urbana, IL.

Mr. Detwiler, a native of Wabasha, MN, received his B.S. degree from George Washington University and his M.A. in organic chemistry from the University of Illinois. When he retired from the USDA in 1972, Mr. Detwiler was assistant to the administrator of the Agricultural Research Service.

Mr. Detwiler had received the Honor Scroll of the American Institute of Chemists and the Public Service Award of the Chemical Society of Washington. He was a Fellow of the Washington Academy of Sciences and was editor of its journal for many years. He also had been active in the Chemical Society of Washington and was a member of the American Chemical Society, Alpha Chi Sigma, Phi Sigma Kappa, Omicron Delta Kappa, Cosmos Club, and the Huguenot Society of Pennsylvania. Memorial contributions to the American Heart Association are suggested. ●