
FLUID/PARTICLE SEPARATION JOURNAL

COVERING

Research and development, graduate student contributions, elementary and advanced tutorials, chapter activities, and educational affairs, news from industry and government, and employment opportunities.

a Publication of

THE AMERICAN FILTRATION SOCIETY

devoted to

All aspects of fluid/particle separation

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HARRY SANSTEDT A TRIBUTE

The American Filtration Society has lost its leader at the beginning of summer 1991. Harry Sanstedt, Chairman died at home in Westchester, Pennsylvania on June 21, 1991 after a truly valiant struggle to remain active and useful. After recovering from an operation last year, Harry firmly seized the helm of the Society and led productive Board meetings at Atlanta in February and Minneapolis in May. It was just a month ago that he appeared at the Hershey meeting looking fit as a fiddle but, in fact, in great pain. Characteristically, he discussed the future and provided guidelines for action during the remainder of his 1991 term.

Harry is survived by his wife, Barbara Blackmore Sandstedt; a son, Harry Albert "Hal" of Tokorozawa, Japan; two daughters, Lauren Barrett of Golden, CO, and Julie Sandstedt of Ithaca, NY; and his father, Harry A. of Peconic, NY. Harry and Bari enjoyed an active life ranging from music and photography to sports, particularly tennis and golf. Mineralogy was one of Harry's hobbies. He will always be remembered for his singing in the quartet, the Unfilterable Four.

Harry Sanstedt is the only person to have been the chief officer of both the American Filtration Society and The Filtration Society (UK). He was recognized for his dedication to filtration and separation on both sides of the Atlantic. Among offices Harry held are Secretary and President of the Delaware Chapter (now merged with Empire State to Become the Mid-Atlantic Chapter), Chairman of the American Program Committee, Board Member of AFS, and contributor to innumerable committees, meetings, and conferences. He was truly an organizational man for all seasons.

After 26 years with duPont, in textiles and non-woven fibers, he spent the last five years with Reemay, Inc. whose Corporate Profile (see *F/PSJ* March 1991 issue, page 14M) was Harry's last contribution to the *Fluid/Particle Separation Journal*. Reemay was formed when duPont divested itself of two products, *Reemay* spun bonded polyester and *Typar* spunbonded polyester. Sales burgeoned, and Reemay has become the eighth largest producer of non-woven products in the world. Ahlstrom Filtration Co., Mt. Holly Springs, PA, and Snow Filtration Co., both Corporate Members, serve as the principal U.S. distributors of Reemay's products.

Harry entered the filtration field in 1974 and joined the Filtration Society (UK) the next year. After that, he rapidly become a key member involved in many activities.

A memorial service was held at 7:00 PM on June 24, 1991 at the Westminster, Presbyterian Church, 200 South Church St., Westchester, PA 19382 (Telephone 215-692-3077). The family requested that donations be given to the Westminster Presbyterian Church Fund in lieu of flowers.

Frank M. Tiller
Editor

Leadership comes in packages of varying shapes and sizes. Only after opening a box and starting to inspect the contents do you appreciate what you have been given. My on-on-one time with Harry Sanstedt led to friendship. My association with Harry in my capacity as Executive Secretary of AFS led to a deep appreciation of his leadership capabilities.

As a charter member, Harry helped mold and build the capable group which led the Society through its first four years. When his time came to accept the gavel, he quickly and effectively modified the committee system which now will efficiently serve the Society into the indefinite future.

Although AFS had Harry at the helm for only a short time, his influence will be long-lasting. We shall all miss him from both personal and professional viewpoints. He was unique in cutting into a problem and recommending simple, successful solutions.

While his illness and passing saddens us all, there is no doubt that Harry went straight to Heaven. As we console one another and Harry's family, let's never forget the legacy he left behind.

Guy Weismantel
Executive Secretary

Harry Sandstedt was a professional colleague, friend, and individual of substance. He had considerable intellectual capacity and a unique ability to speak his mind while maintaining personal warmth. Harry respected his Lord, radiated honesty and trust, and had empathy for those who knew him. Through life's special fortune our paths crossed, and a bond was built which I shall always cherish.

Edward C. Gregor
Past Chairman American Filtration Society
Division Manager, Tetko, Inc.

Harry has been a friend for 20 years. An event I fondly recall occurred during the foundation of the North Central Chapter in Minneapolis during 1977-78. We were struggling to get quality speakers, and he volunteered to help us. On one occasion during his travels, he came for his presentation and continued his trip the same day. Harry returned whenever he was needed and truly helped build the Chapter. Always ready to discuss Society affairs and always willing to volunteer for any task, Harry contributed significantly to the program of AFS. We shall miss his leadership and open style.

Ricardo L. Herrera
Past Chairman American Filtration Society
Vice President Corporate Engineering/Technology
Fleetguard Inc.

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PURPOSE OF THE JOURNAL

Fluid-particle separation is a part of many fields including mining, environmental, pulp and paper, paints and coatings, food and beverages, coal, chemicals, automotive, drilling and production of petroleum, ceramics, biotechnology, air conditioning, clean rooms, electroplating, metal working, laundries, swimming pools, and pharmaceutical manufacture. Particles are encountered in ionic, macromolecular, micron, and millimeter sizes. They occur in many forms including suspensions, colloids, emulsions, foams, dusts, flocs, microorganisms, drops, pigments, aerosols, and pollen. Fluid-particle separation operations include cake filters, deep beds, clarifiers, thickeners, centrifuges, hydrocyclones, gas cyclones, membranes, reverse osmosis, electro dialysis, coalescers, scrubbers, electrostatic precipitators, expression, flotation, and heavy media separation. The *Fluid/Particle Separation Journal* provides an outlet for practical and theoretical contributions to fluid-particle separation and allied areas. It seeks to unite theoreticians and practitioners from many different fields by emphasizing the common principles which apply to fluid-particle separations wherever they may be encountered.

The *Journal* intends to satisfy the multifaceted needs of theoreticians and practitioners, salesmen and managers, manufacturers and users of equipments, and federal and local government agencies. It faces the challenge of charting a path leading to recognition of fluid-particle separation and processing and allied areas as a recognized branch of engineering and science.

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