

October 12, 2006

**WOLLA, Inc.
P.O. Box1002
Olney, Maryland 20830**

Dear Editors – John, Frank, Orley,

I have enjoyed reading *The Leaf* and also the Tribute to Dr. Sigmund J. Jacobs. He was amazing!

I guess his write-up suggested to me that you might be interested in printing my recently completed biographical summary of the life of Samuel M. Hastings, my late husband. He passed away on July 30, 2006. I am enclosing it for your consideration.

Sincerely,

**Marion E. Hastings
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Biography

SAMUEL MORRISON HASTINGS

Sam Hastings, 81, fifty- year resident of the Layhill-Olney area, died on July 30, 2006 after a three-year fight against cancer. He was born in Bellemoor, Delaware, and grew up in Philadelphia and on the Eastern Shore where he graduated from Georgetown High School, Georgetown, MD. He then attended Juniata College in Huntingdon, PA. Following one year at Juniata he entered the Navy V-12 Program for Officers Training at Swarthmore, attended Midshipman's School at Cornell and was commissioned an Ensign at age 19. He continued in the U. S. Naval Reserve and was retired as a LCDR in 1985.

He served two years of active duty as Navigator and Gunnery Officer on Landing Ship Tanks (LST's) in both the Atlantic and Pacific theaters of war during World War II. He resumed his education after the war and was Vice President of his graduating class at Juniata in 1948 . He also earned a letter of appreciation from the President of the College for leading a very successful drive for the Juniata World Service Fund. He completed credits for an M.A. in Engineering at the University of Maryland.

Upon separation from the Navy he went to work at the Aberdeen Proving Grounds in Aberdeen, Maryland, and then transferred to the Naval Ordnance Laboratory, White Oak, Silver Spring as an engineer/scientist. He spent his entire career at NOL being primarily involved with the Wind Tunnel testing facilities and "enjoyed every minute of it." His particular "baby" was Tunnel #9, a Hypervelocity Wind Tunnel (Mock 16.5 capability) which came on line in 1976. His work progressed through Chief, Aerothermodynamics Facilities Group; Chief, Applied Aerodynamics Division; Head, Experimental Aerodynamics Branch; and Senior Technical Expert, Weapon Dynamics Division at NSWC/WOL (formerly NOL).

Along the way Mr. Hastings became affiliated with the Supersonic Tunnel Association (STA), The Institute of Aeronautics and Astronautics (AIAA), and the Tri-partite Technical Cooperation Program (TTCP). He was an active contributing member of the STA serving as officer, Board Member and President (1967-69). He was organizer and host of several semi-annual meetings including the Silver Anniversary meeting at the University of Illinois. He presented papers about NOL work at meetings in England, Sweden, Belgium and France leading to an international reputation. He was honored at the 50th STA meeting at Port Jefferson, L.I., New York in 2004.

For the AIAA, he chaired the 8th Aerodynamic Testing Conference held in Bethesda, Maryland in 1974. He was named an Associate Fellow in 2004.

He presented numerous papers to the TTCP (07) Panel whose members were the U.S., U.K., Canada and Australia. He hosted the first two meetings, held in the U.S., of the Tri-partite Bomb Stability Program.

Mr. Hastings made contributions in essentially all areas of interest in wind tunnel experimental aerodynamics, including heat transfer and dynamic stability. This work gained him recognition in Who's Who in American Men of Science.

His honors and awards included two Meritorious Civilian Service Awards (1973, 1956), two Outstanding Performance awards (1966, 1963), Award of Merit for Group Achievement (1961), Sustained Superior Performance Award (1961) and eight letters of Commendation.

At NOL he served as Vice-Chairman of the 1960 NOL Open House, President of both the NOL Employees Association and the NOL Golf Association, served on the Food Services Board and the Ad Hoc Industrial Relations Program Committee. He also did recruiting for NOL at VPI, JHU, CU, Univ. of VA, N.C. State and Notre Dame.

An active member of the Argyle Country Club since 1951, Mr. Hastings served as President in 1972-73 and again in 1986-87. He had a long tenure on the Board of Directors.

Mr. Hastings enjoyed fishing and golfing. In his retirement years he put his leadership skills to work for the Maryland Interclub Seniors Golf Association (MISGA). He worked with Al Hagen, the Founder, and went on to contribute much as the organization grew to include 59 Clubs comprising 4,000 Associate Members. He was the first Associates Chairman and was responsible for the roster being entered into a computer for the first time. He chaired the Policy and Plans Committee in 1981 which created the basis for the current organization. He was Club Rep., Division Director, and, in 1985, MISGA President. He published the first history of MISGA. Most recently he served as organizer, conductor and participant in the Fall Frolic Events and Out-of-Country Trips. At the Club Reps. meeting in 2000, Sam Hastings was awarded the unique honor of MISGA's Outstanding Service Award (now known as the Green Jacket Award) for his 25 years of service.

A long-time member of the Oak Chapel United Methodist Church, Sam sang in the choir, was on the Administrative Council, Building Committee for the new building (2001), Board of Trustees (President), Finance Committee, and he established the Oak Chapel Memorial Gift Fund.

He was a past president of the Allenwood-Gayfields-Willson Hills Civic Association, member of Kapa Sigma Fraternity, Mulligans Golf Group,

charter member of the Sandy Spring Museum and pioneer resident of the Independent Living Cottages at the Brooke Grove Retirement Center, Sandy Spring. MD.,

His life was one of service. It was his gift to attract friendship and respect.

He is survived by his wife of 55 years, Marion, of Sandy Spring, son Tim Hastings of Brookville, daughter Hilary Barley of York, PA., and Granddaughter Samantha Barley.