



By the pomegranate water,
in the clear air
over Li Chiang
The firm voice amid pine wood,
many springs are at the foot of
Hsiang Shan
-Ezra Pound

Our dear husband, father, father-in-law, and grandfather

Pao Hsien (Paul) Fang

*8/18/1922 †10/21/2011

passed away peacefully on Friday, October 21, 2011 at 3:30 in the morning at his home at
156 Common Street, Belmont, Massachusetts.

Paul was the beloved husband of Josephine (Riss), father of
Paula and husband Greg Weisz of Belmont, MA,
David and wife Nance St. John of Lynnfield, MA,
Maria and husband Jim Sickels of Monmouth Beach, NJ,
Anna and husband James Crawford of Belmont, MA,
Peter and wife Gloria Smith of Phoenix, AZ,
John and wife Teresa Ariza of Irvine, CA,
Joseph of Nashua, NH,
Francis and wife Karen Annesi of Andover, MA,
Christopher of Boston, MA and
Teresa of Belmont, MA.

Also survived by 18 grandchildren: Max, Alex & Ricki Weisz; Ashleigh & Zachary Fang; Emily,
James, Raina & Logan Crawford; Jason & Shelley Fang; Derek & Jonathan Fang; Stephen,
Katherine, Christina & Madeline Fang; & Annie Fang.

Born in Lijiang, China, Paul came to the United States in 1944 to study at Ohio State University where he earned a BS and MS in Physics and Mathematics. He married Josephine Riss on March 31, 1951 and received his Doctorate in Physics from Catholic University in 1953. From 1953–1962 he was a researcher at Catholic University, Philco Corporation, and National Bureau of Standards, and a Federal Government Fellow at Institute Fourier (Grenoble, France), Kamerling Onnes Laboratorium (Leiden, Netherlands) and Royal Institute of Chemistry (Stockholm, Sweden). From 1962–1970 he was a research fellow and manager at NASA in the department for research and development of solar cells. From 1970-1990 Paul was a research professor in the Boston College Physics Department with a specialty in solid state semiconductor development and continued his research in solar cell development. Starting in 1972, with the re-establishment of relations with China, Paul was able to return to his hometown and see his relatives. He traveled there extensively as a United Nations TOKTEN expert and worked to develop affordable solar cell production and use. In 1991, after leaving Boston College, he formed his own company, F.S. Lab and continued research on new materials in the development of solid state electronics. He wrote over 130 publications in various professional journals and was granted nine U.S. patents related to semi conductors, solar cells, diamond crystals, and Ginkgo leaf tea.

The family remembered him at the house on Sunday, October 23, 2011
and in a mass at St. Joseph's Church, Belmont on November 13, 2011.