

OBITUARY

Professor Martin H. Bloom Founding Editor, *Computers & Fluids*

Professor Martin H. Bloom died on Monday, February 16, 2009.

He received his Bachelor's, Master's, and Ph.D. degrees at the Polytechnic Institute of Brooklyn. With Dr. Antonio Ferri and several others, he developed a unique hypersonic facility and in 1964 when Dr. Ferri left Poly, Dr. Bloom became Head of the Department of Aerospace Engineering and Applied Mechanics.

Under his leadership the hypersonic wind tunnels were moved to the Long Island Graduate Center in Farmingdale. The new Preston R. Bassett Research and Laboratory Building was dedicated in 1966, with NASA Administrator James Webb as the keynote speaker.

Dr. Bloom was the Director of the Aeronautical Research Laboratories from 1964-1980, and became the Dean of Engineering from 1966-1973.

In the early seventies he organized a major effort in computational fluid mechanics which resulted in a landmark symposium at the Polytechnic Institute in 1972.

With Professor Stanley Rubin he founded the journal *Computers and Fluids* and was the first Editor-in-Chief. He authored over 50 technical papers and several patents.

He received the Outstanding Civilian Service Medal for consulting service to the U.S. Army and was a Fellow of the American Institute of Aeronautics and Astronautics. He was the first Polytechnic faculty member to be appointed an Institute Professor.

The success of *Computers and Fluids* was due in large part to his efforts in the early years of the journal and the journal will always be a significant testament to his contributions to the field of fluid dynamics.

Stanley Rubin
Former Editor-in-Chief, *Computers & Fluids*