

DR. ALBERTO M. GUZMAN



Aged 88, passed away on September 11, 2023 after a life filled with love, art, science, travel, and adventure. Born in Argentina, Alberto excelled at math and science at a young age leading him to study engineering at the National University of Cordoba. There he met his wife, Ana Maria (future accomplished architect and Vice Chancellor at the University of Pittsburgh). In 1967 Alberto

and Ana emigrated to Pittsburgh, PA with their two small children so Alberto could serve a post-doctoral fellowship at the Carnegie Institute of Technology. Alberto spent the majority of his career at Carnegie Mellon University leading sponsored research projects, eventually becoming Associate Director of the Carnegie Mellon Research Institute. He and his team invented and developed leading technologies in a wide variety of fields including advanced materials, microchip sensors, microwave processes for petroleum refining, and transportation safety. Alberto was featured in national press for his development of the first 'artificial nose' that detected lethal gases in underground mines. Beyond his distinguished career, Alberto was an avid world traveler and photographer. He loved French cuisine, fine art, classical music, and high-performance cars. In his retirement, Alberto took great pride in passing on his knowledge of technology and culture by teaching classes for seniors at the Osher Lifelong Learning Institute at Carnegie Mellon. Alberto also enjoyed traveling with his family and grandchildren to Argentina, Cancun, and Costa Rica. He will be fondly remembered by his grandchildren as "Papa", a grand storyteller of his humorous, enthralling, and witty life experiences. He was always a gentleman. Alberto is preceded in death by his loving wife, Ana Maria; his parents; and his sister. He will be greatly missed by his son Javier Guzman (Colleen) of Minneapolis, MN; daughter Ana Cecilia Quezada (Fred) of Mill Valley, CA; and his five grandchildren, Luis, Alex, Elliott, Rio, and Cruz. Private services were held. Donations in memory of Alberto may be made to the Pittsburgh Symphony Orchestra or the Greater Pittsburgh Community Food Bank.

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