

## **LOUIS WALDMAN, Ph.D**

On Tuesday, October 3, 2023. Beloved husband of Ann Jean Waldman for over 62 years; loving father of Ivan (Jackie) Waldman of Chevy Chase, MD, and Carl (Shari) Waldman of Fredericksburg, VA. Brother of the late Dorothy Goldstine and Florence Safron. Proud Zayde of Miles and Emma Waldman. Dr. Waldman graduated with honors from the University of Toledo with a Bachelor of Science Degree in Chemical Engineering in 1951. Upon completion of a year's Fellowship in Nuclear Science and Engineering in 1952, Dr. Waldman accepted a position with the Westinghouse Electric Corporation at the Bettis Atomic Power Laboratory. This laboratory was established with dual roles for developing nuclear propulsion for the U.S. Navy under the leadership of Admiral Hyman G. Rickover and a civilian Nuclear Power Plant demonstration for the Atomic Energy Commission. Dr. Waldman was part of the team that invented nuclear submarines. Dr. Waldman was awarded a Master of Science Degree in Chemical Engineering (1956) from Carnegie Mellon University (Carnegie Institute of Technology). He continued his postgraduate studies at the University of Pittsburgh and obtained a Ph.D. in Chemical Engineering. Dr. Waldman also taught Chemical Engineering Thermodynamics from 1965 - 1966 at Carnegie Tech while also employed by Westinghouse. Dr. Waldman retired from Westinghouse Electric in 1994, following a total of 42 years of research and development, which led to 25 papers published, many of which were presented at American Nuclear Society meetings and are referred to in five published textbooks. He will be greatly missed for his sharp wit, gentle ways, and big smile. Friends may meet at **RALPH SCHUGAR CHAPEL**, 5509 Centre Avenue, Shadyside, on Thursday, October 5, 2023 at 9:00 AM and then proceed to Beth Shalom Cemetery for 10:00 AM graveside services. Contributions may be made to the School of Engineering at either the University of Pittsburgh or Carnegie Mellon University, or a charity of your choice. Family-owned and operated. [www.schugar.com](http://www.schugar.com).

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