



ALVIN WEXLER

It is with great sadness that the family of Alvin Wexler announces his passing on Friday, September 24, 2021, two months into his 86th year.

Born to Irving and Sipa, Alvin was raised in Winnipeg's North End. Predeceased by his parents, Alvin is survived by wife Rayna, daughter Aviva, and son Daniel. He is also survived by brothers, Morry and Barry, his sister Norma, and brother-in-law Jack.

After graduating from St. John's High School, Alvin obtained his BSc in Electrical Engineering at the University of Manitoba. He then obtained his PhD in Microwaves at the Imperial College, University of London, under an Athlone Fellowship. Upon returning to Canada, he joined the University of Manitoba, Department of Electrical Engineering attaining rank of Full Professor. He served on the Administrative Committee of the IEEE Microwave Theory and Technical Society, the University of Manitoba Faculty Association Executive and Board, where he was one of the founding members in the creation of a union in support of the University of Manitoba's faculty and staff

Alvin founded Quantic Laboratories Inc. in 1983. After Quantic, when Alvin was his 70s, he pursued his passion in medical imaging technologies. He spent many hours in his home office developing his "machine" to image breast tumours that are 2mm or smaller in size. His machine would have distinguished between malignant and benign tumours. Even through his cognitive decline due to Alzheimer's disease, he persevered and was determined to complete his project. Sadly, it never came to fruition.

Arman Valaquenta, a former employee, said Alvin positively changed the course of his life: "He gave me a job when no one else would. Because he took a chance on me, I became a master's student in applied mathematics. And because of that I had a student who became my wife and she gave the world four children--each a flower. Thank you, professor Dr. Wexler."

I would like to express my sincere gratitude to the wonderful team at the Saul and Claribel Simkin Centre who took very good care of Alvin over the last six years.

A graveside service was held on Monday, September 27 at the Bnay Abraham Cemetery. Cantor Tracy Kasner Greaves presented a beautiful eulogy that captured Alvin's numerous passions.