

Bernard was born March 6, 1922 to Mary and David Manowitz in Jersey City, NJ. After receiving his chemical engineering degree from Newark College of Engineering he was drafted during World War II. During basic training he was recognized by his commanding officer to be overqualified to serve as a soldier in the 101 Airborne Division overseas and repeated basic training at Shepard's Field, Texas when he volunteered for Army special training in Connecticut. After several lucky breaks avoiding active duty he was ordered to appear at Oak Ridge Laboratory in Tennessee working with hundreds of other prominent scientists on the top secret Manhattan Project to build an atomic bomb. After the war he completed his Masters degree in engineering at Columbia University and began working at Brookhaven National Laboratory where he quickly rose through the ranks of scientists to become the Chairman of the Department of Applied Science. On June 14, 1951 he married Adele from Brooklyn and settled in Long Island where they raised two sons, Douglas and Gary in the Village of Brightwaters. He had a long list of career accomplishments which he recently compiled in his professional memoirs. He will be remembered by all for his brilliant mind, wit and sense of humor and benevolence to his family including his grandchildren and great grandchildren. His career was about chemistry and now he is free to send his atoms back to the earth and stars.