

**Dorothy Horning** 10-19-1924 to 9-24-2015

Dorothy was born in Cleveland, Ohio and graduated from Miami (Ohio) University with a degree in mathematics. She married Norman in 1944 and went on to earn a MS from Case Institute of Technology. She was the only woman in a class of veterans on the GI bill and also the youngest. She then taught math at Fenn College Engineering School in Cleveland. Although calculus was tough, she challenged her students who said, "If she can learn it, so can we!"

She and her husband built the first house they lived in, starting with a book and learning as they went, doing all the carpentry, electrical work, plumbing, roofing, etc.

Dorothy joined Sohio in 1950 to work on the first large-scale computer in the Midwest. Her team invented many of the techniques that are now in textbooks. In 1962 she joined Control Data of Palo Alto, where she worked as a software architect and manager for 30 years. She and Norman bought three acres in Woodside and built another house in which they lived for 36 years. Dorothy retired in 1991 and then had time for music (she had played piano and cello). So she took banjo lessons and joined the Peninsula Banjo Band, which led to a whole new career as music director for her own band, Happy Time Banjos. She is still going strong, leading the band every Wednesday evening at a pizza parlor in Redwood City.

Dorothy's husband, Norman, died on March 18, 2007.