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IN MEMORIAM—LEONARD CARLITZ

Leonard Carlitz, a long-time friend and supporter of The Fibonacci Association, passed away on September 17, 1999. For many years Carlitz was on the editorial board of *The Fibonacci Quarterly*, and between 1963 and 1984 he published 72 articles in the *Quarterly* (including 19 joint papers and 7 short notes).

Carlitz was born in 1907 in Philadelphia, and he grew up in that city. He won a scholarship to the University of Pennsylvania where he completed his AB degree in 1927, his MA degree in 1928, and his Ph.D. in 1930—all in mathematics. His Ph.D. thesis advisor was H. H. Mitchell, who had been a student of Oswald Veblen who, in turn, had studied under E. H. Moore. Inspired by earlier research of Emil Artin, Carlitz wrote his dissertation of "Galois Fields of Certain Types." This work appeared under the same title in the 1930 *Transactions of the AMS* (Vol. 32, pp. 451-472).

Carlitz spent the 1930-1931 academic year as a National Research Council Fellow studying with E. T. Bell at the California Institute of Technology, and he spent the 1931-1932 academic year with G. H. Hardy in Cambridge, England, as an International Research Fellow. He taught at Duke University, where he was James B. Duke Professor of Mathematics, from 1932 until his retirement in 1977. At Duke he was research advisor to 44 Ph.D. students and 51 MS students. He was also involved in the early planning for the *Duke Mathematical Journal* (established 1935), and he served for many years as the managing editor. He spent the year 1935-1936 at the Institute for Advanced Study.

In the summer of 1931, between Caltech and Cambridge, Carlitz met and married Clara Skaler. They had two children: Michael (born 1939) and Robert (born 1945). Mrs. Carlitz died in 1990.

Carlitz was a prolific and insightful researcher, with 771 publications in many different areas of mathematics. He will be remembered as a first-class mathematician, an inspiring teacher, and a kind, generous man. More information about him, including some personal anecdotes, can be found in the excellent tribute by Joel Brawley: "Dedicated to Leonard Carlitz: The Man and His Work" [*Finite Fields and Their Applications* 1 (1995):135-151].

F. T. Howard