

All of our lives, in spite of minimal contact, Mary-Elizabeth and I have had a friendship based on mutual understanding. We were both very unconventional women in all sorts of ways. We were both serious mathematicians. And R. L. Moore almost simultaneously was our major professor for our PhDs. When we entered the mathematical community, there were few other women. While we were students, Moore, who felt using other peoples mathematical ideas was immoral, effectively prevented his two women students from contact, either social or mathematical. Later, when Mary-Elizabeth's mathematical interests and knowledge became much broader, I cheered her on; and when mine turned to set theory she did the same for me. Mary-Elizabeth was the precise, helpful, referee of several of my papers. ... She was a wonderful friend and wonderful mathematician and really interesting gal.

Mary-Elizabeth spent each summer at her summer home in Woods Hole, MA. Sally Hauck, a neighbor in Woods Hole, wrote:

Woods Hole, MA and M-E Hamstrom are synonymous in my mind. She was a fixture every summer. You could count on seeing her car at the post office every morning, with a dog peering over the steering wheel. At 3 P.M. she could be found at Nobska Beach every day—on the beach in nice weather, in her car doing math problems in the rain. I became very fond of her over many years. She could always be counted on to say what she thought in few words, but you clearly knew what she thought. I will miss her a lot—it just won't be the same without her.

An active runner, swimmer, and biker until slowed by failing health, M-E was an avid supporter of Illini sports, especially basketball. She enjoyed classical music and modern dance, and she endowed a travel grant in the Department of Dance to enable advanced graduate dance students to attend conferences and festivals. She was a defender of progressive causes and of women's rights and a generous supporter of the Department of Mathematics and the Mathematics Library. She loved dogs, and in her early years was active in the "companion dog" training program. More recently she could frequently be seen walking her dog on Nobska Beach at Woods Hole or in her neighborhood in Urbana.

Her ashes have been returned to Vineyard Sound near Nobska Beach, where she spent many happy summers swimming and frolicking with her dogs. A lovely, gentle lady, she will be greatly missed by her colleagues and her many friends and neighbors.

Memorials in her memory may be made to the Mathematics Partnership Fund of the Department of Mathematics at the University of Illinois or to the Champaign County Humane Society.

¹ Robert L. Moore, *Letter to Miss Hamstrom*, published in *A Century of Mathematics*, American Mathematical Society, Providence, RI (1996) 295–300.

² David E. Zitarelli, "The origin and early impact of the Moore method," *Amer. Math. Monthly* 111 (2004) 465–486.

³ John Parker, *R. L. Moore, Mathematician & Teacher*, Educational Advancement Foundation, Austin, TX and Mathematical Association of America, Washington, D. C., 2005.

Heinrich Lotz, 1934–2010



Heinrich Philipp Lotz, retired Professor of Mathematics at the University of Illinois, passed away Friday, March 19, 2010, in Urbana after a brief illness at age 75.

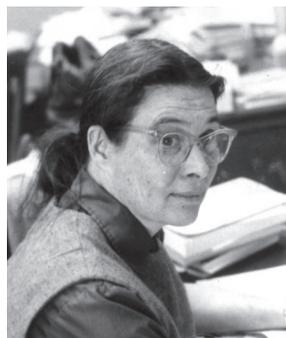
Professor Lotz's research interests were in functional analysis, especially in the structure of Banach spaces, Banach lattices and the spectral theory of positive operators on these spaces. Lotz directed the research of seven Ph.D. students at Illinois. He earned his doctorate at the University

of Tübingen under the direction of Professor Helmut H. Schaefer in 1967 and joined the U of I Mathematics Department in 1969.

Lotz was born in Ehringshausen, Germany, on April 7, 1934. He is survived by a brother, Martin, of Ehringshausen; two sisters, Anna of Frankfurt and Ursula of Breitenberg; as well as several nieces and nephews.

Funeral services were held in Evangelische Kirche in Ehringshausen where he was baptized and confirmed.

Frances M. Day, 1922–2010



Frances "Franky" (née Morfoot) Day was born January 5, 1922, in Alton, Illinois and died February 20, 2010. She is survived by 5 children and several grandchildren.

Frances Day received her B.A. from Bryn Mawr College in 1943 and her Master's degree in mathematics from the University of Michigan in 1944. She was an instructor in the Department of Mathematics at the University

of Illinois at Urbana-Champaign from January 1965 until her retirement in 1983. Frances Day taught a variety of courses including precalculus, elementary real analysis, differential equations for engineering students, and courses required for students majoring in elementary education. She was a conscientious and dedicated teacher who never tired of helping students. She would always find a way of explaining abstract concepts to students who were struggling with new ideas.

Frances served as an Alderwoman for the City of Urbana from September, 1973 to May, 1975. She was married to Mahlon Day, a faculty member in the department who served as Head of the Department from 1958–1965 and as editor of the *Illinois Journal of Mathematics* from 1980–1986. Mahlon Day died in 1992.