Abstract
Mathematical patterns give both content and structure to many of the finest and best-remembered poems. In this presentation, guided by a poet-turned-mathematician-turned-poet, we will explore the ways that math and poetry influence each other — from the Catalan and Fibonacci numbers to sonnets and sestinas. Fun. Exploratory. Some things to remember.

Biography
Growing up on a farm in mid-twentieth-century Pennsylvania, JoAnne Simpson Growney milked cows and read Nancy Drew mysteries and wrote poems and short fiction. But her college scholarship was for science studies – chemistry and mathematics. Eventually she earned an MA in mathematics from Temple (1964). And a PhD from some other university. Years later, a math professor at Pennsylvania’s Bloomsburg University, Growney found time for poetry again. She brought mathy poems into her classes. Her residence in the overlap region of the math-poetry Venn diagram for many years has given her a wealth ideas and examples. Some of these appear in her blog, “Intersections – Poetry with Mathematics” at http://poetrywithmathematics.blogspot.com and her Math Club presentation will include a varied selection of these.