

1065-97-91 **Sarah Glaz*** (Sarah.Glaz@uconn.edu), Department of Mathematics, University of Connecticut,
Storrs, CT 06269. *Poetry in the mathematics classroom.*

This talk will discuss the uses of mathematical poetry in college mathematics classes. Its main focus will be the speaker's own experience in courses she taught or developed at the University of Connecticut. This includes a number of poetry projects in a College Algebra course, which were used to ease the transition between word-problems representing natural phenomena and the corresponding mathematical equations. It also includes several historical mathematical poems, authored by the speaker and others, that can be used in higher level mathematics courses to enhance learning, retention, and integration of material. It concludes with an overview of the efforts made by other educators in this direction. (Received September 03, 2010)