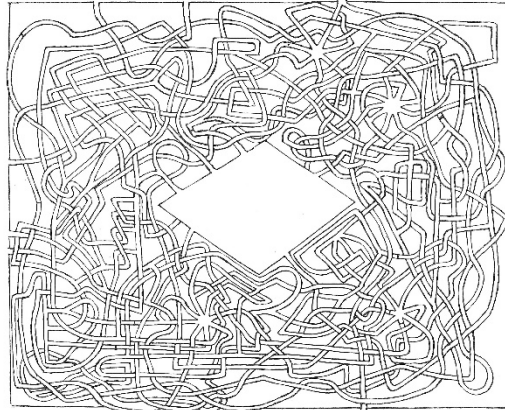
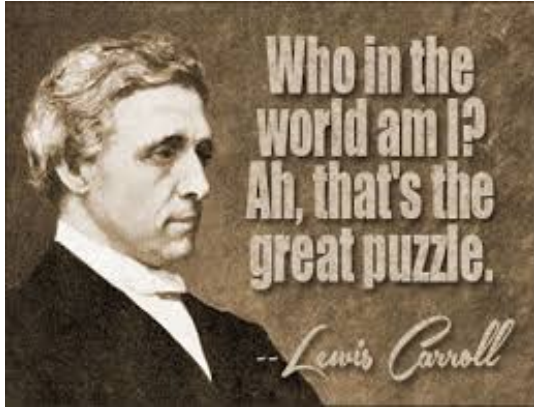


Department of Mathematics

Spring 2017 Colloquium Series



Can you solve this 3D maze? Pick up a full-size copy outside Stuart's office (BSS 330)

64 = 65? Lewis Carroll: Puzzling Mathematician & Mathematical Puzzler

Stuart Moskowitz,

Humboldt State University

Thursday, April 6, 2017

BSS Room 204, 4 pm

I am always looking for puzzles to help my students learn mathematics. Recently I learned that C. L. Dodgson, a.k.a. Lewis Carroll, author of *Alice in Wonderland* and lecturer at Oxford University, studied Vanishing Area Puzzles, but had never published his results. I wanted to learn more and was pointed towards the Parrish Collection at Princeton University. There I found not only the unpublished manuscript I was looking for, but other puzzles and letters and math lecture notes and so much more. I also found the greatest puzzle of all: Who was Lewis Carroll? I was hooked. I had found "Carrolliana". We will explore the puzzles, the math and the man. While Charles Dodgson, the mathematician, attempted to distance himself from Lewis Carroll, the author, we will look at some wonderful, charming, and odd examples of how Carroll kept showing up in Dodgson's work. Visit the posters in the hallway outside Stuart's office (BSS 330) for a preview.

Stuart Moskowitz has been teaching math and math education classes at HSU for 21 years. He's been collecting puzzles for almost 60 years. When he discovered that his puzzles could motivate his students, it gave his teaching and his research a new direction. When Stuart is not playing with puzzles, he plays with his six grandkids and/or volunteers as a board member for the Sanctuary Forest Land Trust, spreading the word about the need for sustainable forestry and sustainable living.

To view this poster online, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>

We cordially invite you to the Pre-Colloquium Tea on the third floor of the BSS building at 3:30 pm on Thursday