

Art, Mathematics, and Puzzles

E. Glen Whitehead, Jr.

University of Pittsburgh

We will start with a brief introduction to the connections between art and mathematics. Next we will view a recent acrylic-on-canvas painting by the speaker. We will discuss the mathematics that was used in designing this painting. Finally we will discuss mathematical aspects of the puzzle known as the Soma Cube.

This colloquium is appropriate for a general audience of math faculty and math graduate students.