1145-P5-1935 Samuel H. Lee* (samlee1097@yahoo.com). How Creativity Influenced my Academic Work and Lifestyle. Preliminary report.

As I quietly entered a small room and sat in the back of my first Introduction to Applications of Linear Algebra lecture, I opened the syllabus for the course on my phone. Shocked that the grading was based solely on both of my weakest qualities, group work, and presentations, I questioned whether I made a mistake taking this course. I asked myself, "What do I have to offer to others?" and my mind began racing, making endless excuses to make me leave the room. I took a deep breath, cleared my mind, and decided to stay. While working with an inspirational professor and driven peers, I have learned that I can offer my creativity. Creative ideas come to life and nourish once they are shared and assessed by others. This statement captures a vital personal and academic lesson that I had learned from working with a supportive professor and peers. In this presentation, I will share how I came to this realization and how creativity was integrated and influenced my work on one of the topics in the course: perspective projection in 3D. (Received September 24, 2018)