

1106-H1-332 **Jonathan P Keiter*** (jkeiter@esu.edu). *Anamorphic Art and Mathematics*. Preliminary report.

I will describe my work on an art instillation at my university. A collaboration between the Math and Art departments, we created an anamorphic mural of Albert Einstein. Using geometry and linear algebra, the mural displays the original image of Einstein when seen from only one viewpoint. The image with original dimensions of 8x5 was transformed into an 8x23 mural. A brief history of anamorphic art work and the underlying mathematics will be presented. In the spring, I used math club meetings to get students involved. I will discuss ways I incorporated anamorphic art and other forms of art into a modern geometry course this fall. (Received August 22, 2014)