

1116-K5-94      **John W Watson\*** ([jwwatson@atu.edu](mailto:jwwatson@atu.edu)), Tomlinson 126H, 1507 N. Boulder Ave, Russellville, AR 72801. *Using art to present mathematics in a freshman general education math course for non-STEM majors.*

During the spring and summer of 2015 I have been researching open resources to use in teaching a freshman level general education mathematics course for non-STEM majors. The first unit in the course will be titled “Art and Mathematics”. The purpose of this presentation is to report on the resources used which includes works of John Edmark, Hiroshi Sugimoto, Ichiyo Yamamoto, and tessellations found in the Alhambra as well as more widely known art such as the works of Escher. (Received July 21, 2015)