

1077-B1-92      **Jeffrey W Clark\*** (clarkj@elon.edu). *Using Escher's Work to Demonstrate Symmetries of the Plane.*

The works of Maurits Cornelis Escher are much beloved among mathematicians for his use of symmetry and geometry. This talk will discuss uses of Escher's work to demonstrate symmetries of the plane for a range of courses from Analytic Geometry through Abstract Algebra. (Received July 25, 2011)