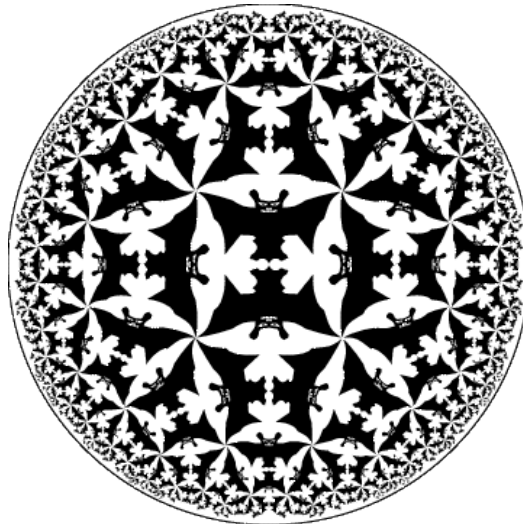


Fall Colloquium Series
Department of Mathematics

Susan Goldstine
St. Mary's College of Maryland

“The Geometries of Escher”



Thursday, October 23
11:30 am, Glatfelter 212

A recurrent theme in the intoxicating images of M.C. Escher is the division of the plane into animal figures. Underlying each division is a tiling of the plane by simple polygons. Escher's spirit of artistic adventure led him to explore more exotic patterns, and we will follow his path into tilings of the sphere and of the hyperbolic plane.

If you know that the sum of the angles in a triangle is 180 degrees, then you can follow the math in this talk.