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**Robert Edward Lewand\*** (rlewand@goucher.edu), Department of Mathematics & Computer Science, Goucher College, 1021 Dulaney Valley Road, Baltimore, MD 21204. *A Mathematical Tour of Baltimore.*

In this talk I will describe both verbally and visually the results of my project to seek manifestations of mathematics as they appear in both the natural and built environment in the various neighborhoods that I inhabit. Examples will be drawn from the areas of art, architecture and nature and most fall into the overlapping mathematical categories of geometry, tessellations, functions, and fractals. Most of the photographs included in this presentation were taken in Baltimore, Maryland. (Received August 06, 2009)