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Ivars Peterson*, MAA, Washington, D.C. *Geometreks*.

Few people expect to encounter mathematics on a visit to an art gallery or even a walk down a city street (or across a campus). When we explore the world around us with mathematics in mind, however, we see the many ways in which mathematics can manifest itself, in streetscapes, sculptures, paintings, architectural structures, and more. This illustrated presentation offers illuminating glimpses of mathematics, from Euclidean geometry and normal distributions to Riemann sums and Moebius strips, as seen in a variety of structures and artworks in Washington, D. C., Philadelphia, Toronto, Ottawa, New Orleans, and many other locales. (Received April 22, 2008)