

The Allegheny College Mathematics Department
Presents Guest Speaker

Ivars Peterson

Director of Publications and Communications
The Mathematical Association of America

Geometreks

Henderson Auditorium, Quigley Hall
Allegheny College
Thursday, February 18th, 2010 at 4pm

Abstract: Few people expect to encounter mathematics on a visit to an art gallery or even a walk down a city street (or across 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 Möbius strips, as seen in a variety of structures and artworks in Washington, D.C., Philadelphia, Toronto, Ottawa, New Orleans, and many other locales.

Refreshments will be available after the talk.

Sponsored by the Department of Mathematics. Funded by the William Beazell Memorial Fund.

For more information, contact Harald Ellers at hellers@allegheny.edu.

