

**BRIDGES**  
**Mathematical Connections**  
**in Art, Music, and Science**

## **GeomeTreks: A Mathematical Art Odyssey**

Ivars Peterson  
Mathematics Writer & Online Editor  
*Science News*  
1719 N Street, N.W.  
Washington, DC 20036, U.S.A.  
E-mail: [ip@sciserv.org](mailto:ip@sciserv.org)

From Fibonacci numbers and the digits of pi to tetrahedra and Möbius strips, mathematics has inspired a wide variety of artists. Many people are familiar with the work of M. C. Escher and aware of the intertwining of math and art during the Renaissance, but the realm of mathematical art is far wider and more diverse than most realize.

Walking the streets of a city can provide wonderfully illuminating glimpses of mathematical art if the "seeing" is done with a keen eye for mathematics. This illustrated presentation highlights public sculptures and other artworks with mathematical themes in Washington, D.C.; Philadelphia; Toronto; Ottawa; Cambridge, Mass.; New Orleans; and other locales.