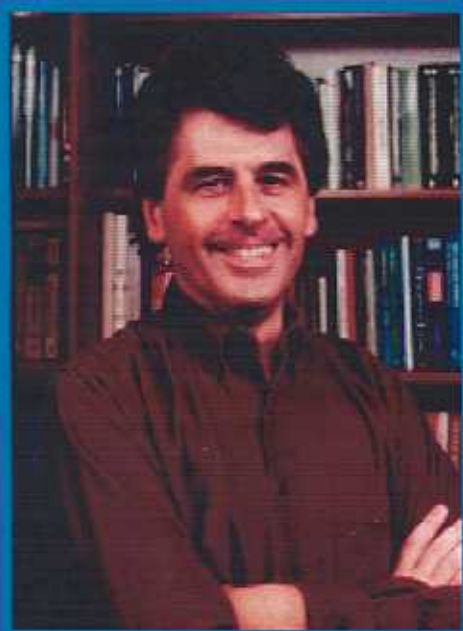


ANNUAL BULLITT LECTURE 2002



Mathematician Dr. Keith Devlin is the author of twenty-four books and over 65 published research articles. His most recent books for a general audience are *The Math Gene: How Mathematical Thinking Evolved and Why Numbers Are Like Gossip* (Basic Books, 2000), *Mathematics: The New Golden Age* (Second Edition, Columbia University Press, 1999), *InfoSense: Turning Information Into Knowledge* (W. H. Freeman, 1999), *The Language of Mathematics: Making the Invisible Visible* (W. H. Freeman, 1998), and *Life by the Numbers: The Official Companion to the PBS Television Series* (John Wiley, 1998).

Dr. Devlin speaks about mathematical topics regularly on National Public Radio and on BBC Radio in his native UK. He is known as "the Math Guy" on the popular Saturday morning magazine program Weekend Edition, with Scott Simon. Dr. Devlin is a Fellow of the American Association for the Advancement of Science and a member of the Mathematical Sciences Education Board of the National Academy of Sciences.

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New Geometries of Animals, Flowers, Art, and the Human Body

Keith Devlin

Stanford University

To most people, the word "geometry" suggests the pristine – and some would say lifeless – world of straight lines, triangles, rectangles, circles, parabolas, polyhedra, and the like. But as the study of shape, geometry can look at other things: animal coat patterns, the pattern of a flower, the perceptual patterns utilized by artists to convey their meanings, or even the human body. Using some clips from the television series *Life by the Numbers*, broadcast on PBS in 1998, on which he was a principal advisor, Dr. Devlin will talk about these newer "geometries of life."

7:00 pm
Thursday

March 28, 2002

Middleton Auditorium
Strickler Hall 101

Free and
Open to the Public

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