Michael Starbird

Geometric Gems

Santa Clara University*, Daly Science 207
Thursday, October 14, 7:30 pm

Plain plane (and solid) geometry contains some of the most beautiful proofs ever--some dating from ancient times and some created by living mathematicians. This talk will include some of my favorites from an incredibly clever way to see that a plane intersects a cone in an ellipse to a method for computing areas under challenging curves developed by a living mathematician, Momikan Mnatsakanian and many more. Geometry provides many treats!

Michael Starbird is a Distinguished Teaching Professor of Mathematics at The University of Texas at Austin. He has received more than a dozen teaching awards including the Mathematical Association of America's 2007 national teaching award. His books, Teaching Company DVD courses in the Great Courses Series, and invited lectures present the joy of mathematical thinking to tens of thousands of people each year.

* See back for map and directions.