What Did J.S. Bach Know about Fractals?

What: Bi-State Math Colloquium
When: Wednesday, October 1, 4:00PM
Where: Loras College, Hennessy 250
Who: Jenni Good

The mathematical term "fractal", coined in the late 20th century, is used to describe detailed mathematical objects with certain repeating patterns. Bach's 3rd cello suite, composed 250 years earlier, contains evidence of a fractal embedded in one of its movements. Come learn about fractals as we see (and hear) how one appears in this famous piece of music!

Jenni Good is a graduate student in mathematics at the University of Iowa. She has undergraduate degrees in both math and music, and she plans to play her cello as part of this talk.