## **GSU Math and Statistics Club Event:**

## Friday, September 28th @ 10AM in COE 796

Iteration! Fractals! Simply fun, Simply Beautiful!
by Dr. James Campbell from University of Memphis

## **ABSTRACT:**

You may have seen beautiful pictures of fractals and wondered "Hmmmm....how'd they do that?" or maybe "What exactly am I looking at?" Here's a little secret: it's not that hard to produce them (iterate!), and what you're looking at is a well-defined mathematical object. We're going to examine, produce, and discuss various lovely fractals and their mathematical properties.

Refreshments will be served!