

# GSU Math and Statistics Club Event:

**Friday, September 28<sup>th</sup> @ 10AM in COE 654**

***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 "Hmmm....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!***