# DEPARTMENT OF MATHEMATICS SEMINAR

**Speaker:** **Dr. Jeffrey Beyerl**
**UCA Department of Mathematics**

**Title:** **My Work on Interval Graphs**

**Date:** **Wednesday, April 12, 2017**

**Time:** **2:00 p.m.**

**Place:** **MCS Room 220**

**ABSTRACT:** The field of graph theory has many diverse and accessible topics. One of these topics is interval graphs: graphs that can be represented as intersection graphs of intervals on the real line. In this talk I will give an introduction to graph theory, interval graphs, and developments from both myself and UCA undergraduate students that have worked on improper interval graphs.

**Refreshments will be served.**