

Departmental Seminar Series presents:

## Dr. Ethan Duckworth and Dr. Lisa Oberbroeckling

Loyola University Maryland Mathematics and Statistics Department March 27, 3:00pm, DS 175

## Tips and Tricks of Designing and Teaching an Online Math Class



## **ABSTRACT**

Abstract: We will discuss the process of designing the online MA151: Applied Calculus summer course. The technology and software (Moodle, Camtasia, YouTube, Explain Everything, Poll Everywhere, WeBWorK, and H5P.org) that have been used will be shown. We will also discuss how we modified the course after the first summer. We'll talk about what issues these classes raise for the department overall, things we can all learn from them, and where the school is going with online classes.

Refreshments will be served