Applied Mathematics Seminar

Prof. Lora Bailey

Mathematics – Grand Valley State University

Friday, Dec 6   **1-1:50pm**

MAK A-2117   or [via zoom](#) (request password from ortizron at gvsu dot edu)

A Model of Genome Rearrangement

Abstract: Genome rearrangements are mutations to genes that alter the DNA sequence, or the genome. These mutations are the key to understanding how a species has evolved. In this talk, we'll build and explore one particular model of genome rearrangement, the Single Cut-and-Join model. This talk incorporates math, biology, and computer science, and requires no previous knowledge of these three subjects.

Applied Math Seminar- Pizza RSVP

More info: http://bit.ly/applied-math-seminar

**Hosted by the Mathematics Department, GVSU