Speaker: Jessica Brooke

Title: Weight Change Represented as a Differential Equation

Abstract: The objective of this research project is to create a differential equation that accurately represents the weight gain and loss of a person depending on the calorie intake, fat percentage, and initial weight. Another objective of this research project is to find the weight ranges where the calorie intake and the calories burned create an increase, decrease, or no change in weight.

Refreshments will be served.