

1125-C1-2887      **Cayla D. McBee\*** (cmcbee@providence.edu). *A Candy Exchange, Legos and a Brand New Car!*

Incorporating active learning activities into lectures help hold student interest and engage students in the mathematical material, which in turn can lead to a deeper level of understanding. In this talk I will discuss some active learning activities that can be used when teaching discrete mathematics. Examples include exchanging candy to illustrate one-to-one and onto functions, using Legos to appreciate precise mathematical language and involving students in a game of Let's Make a Deal. (Received September 20, 2016)