

1135-D5-1324      **Mairead K Greene\*** (mairead.greene@rockhurst.edu). *Creating an Inquiry-Based Experience Online.*

Over the past number of years I have given a great deal of thought to how to create a truly inquiry based experience in an online class. I have taught both Precalculus and Calculus I online using an inquiry-based approach and in this talk will discuss the features of these classes that I believe helped to create an inquiry-based experience for my students. I will provide examples of how I incorporated these features into my classes and discuss the tools that made this possible. Finally I will point to additional elements that I believe would improve the learning for my students and how I hope to incorporate these new elements going forward. (Received September 21, 2017)