

1106-N1-1083 **Angie Hodge*** (amhodge@unomaha.edu), NE, and **Janice Rech** (jrech@unomaha.edu), **Faan Tone Liu, Kimberly Bunning, David Webb, Eric Stade** and **Ron Tubbs**. *Teaching Inquiry through Calculus TACTivities*.

Calculus is often thought to be a course where students learn a specific skill set. Limits, derivatives, and integrals are all topics that are covered and hopefully learned in a standard calculus course. It is not often in a calculus course that one thinks about learning how to ask good mathematical questions and explore these questions. In this session, we will share activities that are tactile, hands-on, and engage the students while at the same time teaching them the basic skills of calculus. The activities being created for the calculus series are designed to teach students to explore mathematical ideas without a teacher telling them what to do. The results of the piloting of these activities at two universities will also be shared. (Received September 13, 2014)