

1154-A5-1405 **David M McClendon*** (mcclend2@ferris.edu), 820 Campus Drive, ASC 2021, Big Rapids, MI 49307. *Transforming tradition in calculus instruction at Ferris State University.*

In this talk, we describe efforts to improve calculus instruction at Ferris State University, a mid-sized, career-oriented, comprehensive public university located in Big Rapids, MI. We will tell the story of how an initial effort at reform led by one faculty member has led to a collaborative effort to comprehensively assess our calculus courses. The data we have collected is helping drive changes in course content and teaching practice. Specifically, we are more greatly incorporating technology in the classroom as well as inquiry-based and other student-centered modes of instruction. During this presentation, we will highlight our achievements thus far, and discuss challenges we still face. (Received September 15, 2019)