

1096-VB-2290 **Stephen M. Walk*** (smwalk@stcloudstate.edu), Dept. of Mathematics & Statistics, ECC 139, St. Cloud State University, 720 4th Ave. S., St. Cloud, MN 56301. *Faculty Learning Community Experience: Using Multidisciplinary Applications in Calculus Teaching.*

Last year, the presenter was involved in a Faculty Learning Community (FLC) with colleagues from mathematics and various other disciplines. The objectives were (a) to develop course materials to pique students' curiosity about the use of calculus in their own and other disciplines and encourage deeper understanding of the course concepts, and (b) to promote interdisciplinary cooperation. Assessment results from the use of these materials in the classroom, as well as reflections on the FLC experience, will be shared in this talk. (Received September 17, 2013)