1135-H1-2413 Sarah Dumnich* (scdumnich@frostburg.edu), 101 Braddock Rd, Frostburg, MD 21532. Flipping Calculus II.

Research shows that students in flipped classrooms outperform those in traditional lecture classrooms. These students also report higher levels of satisfaction with the course overall. With this in mind, I flipped my Calculus II course. I coupled this course structure with an emphasis on communication and leadership. Flipping the class gave me the time and opportunity to give formative feedback and highlight the importance of communication in mathematics. Through their leadership roles, students took ownership over their work. In this talk, I will discuss the structure of the class, the technology and text that were used, and include student feedback. (Received September 26, 2017)