

1135-H1-474 **Barbara J Wilkins*** (bwilkins@mst.edu) and **Paul N Runnion** (prunnion@mst.edu). *Digging Out of the Hole – One Solution for Struggling Calculus Students.*

Struggling students are frequently the least likely to seek out assistance or work through extra problems, and often find themselves in an insurmountable hole by midterm. These students generally learn best by doing rather than watching, and to assist these students, we offer a half-semester calculus recovery course using a flipped and blended format where video content is included but not emphasized. Outside of the classroom, students are guided through a variety of research-driven activities which help develop their ability to read mathematics and introduce a variety of student success skills. In the classroom, students are guided through small-group problem solving activities. It is our goal that this course will equip students for their collegiate careers rather than just future calculus coursework. This course has now been offered for two full years, and we will discuss how the structure has evolved and its impact on our students. (Received September 05, 2017)