

1125-B5-1703 **Eric D Bancroft*** (edbancroft@gcc.edu), Eric Bancroft, Campus Box 3121, Grove City College,
100 Campus Dr, Grove City, PA 16127. *Building a Better Business Calculus (for Free!)*.

In this talk I will share my adaptation of an open source business calculus textbook to an electronic, web-based format with integrated video lectures and interactive applets, suitable for use in a traditional lecture-based course, a flipped classroom, or an online environment. I will also discuss the free online homework system I use as well as changes I have made to the course to increase the effectiveness of the textbook. (Received September 18, 2016)