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**Mike May\*** (maymk@slu.edu). *Working in a Laptop Classroom: Wolfram Alpha, WeBWork Reading Quizzes, Google Help, and Modeling Data from the Web.*

Following the recommendations of the chapter on Business and Finance in the 2004 Crafty report on the Voices of Partner Disciplines, the author has created an online book for teaching calculus to business students that assumes students will use Excel on a laptop as their ordinary computational tool. This results in a rethinking of the classroom when a laptop connected to the internet is a regular part of the class. This talk will focus on other features of the classroom that have been modified by that assumption. A guiding principle is that the students can tools that they expect will be available on a generic business desktop in 5 years. A partial list of web augmentations of the class includes: Wolfram Alpha is available for graphing that is too cumbersome for Excel and for CAS to do problems that can be set up in the course, but require techniques beyond the course; Reading quizzes are established and do at the beginning of class to promote richer discussion; Google web searches are generally superior to application help; Student assignments include finding and creating models for problems. The talk will discuss issues that arise wight he change in class setting. (Received September 06, 2013)