



## EF Welcomes Tiffany Palmer as Academic Support Specialist

Engineering Fundamentals welcomes Tiffany Palmer as our new Academic Support Specialist. Tiffany is responsible for our recitation equipment and oversees our project work area. She comes to us with a Bachelors degree in Electrical Engineering from Virginia Tech and a Masters in Biomedical Engineering from Virginia Commonwealth. She has also had valuable internship experience with the Department of Rehabilitation Services. She has quickly become acclimated to EF, and has really helped out in organizing our project work area. We are pleased to have Tiffany as part of our staff.

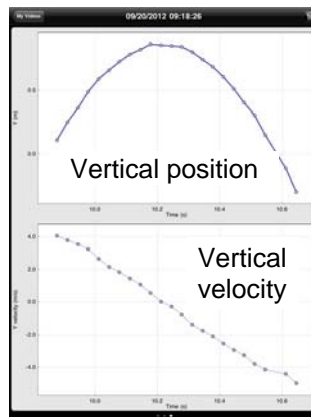
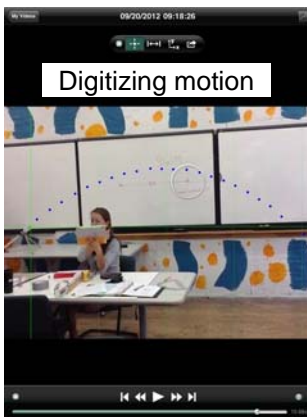


## EF Participates in mLearning Program

Engineering Fundamentals is one of five groups using iPads as part of the Office of Instructional Technology's mLearning program. We were given 25 iPads for use in our recitations. In one activity, students recorded the motion of a plastic golf ball as it was shot from a shooter they built. The Video Physics app from Vernier was used to digitize the motion. Students could then see velocity and acceleration in both the horizontal and vertical direction. You can watch a video on the use of the iPads at [http://www.youtube.com/watch?v=UQS7a-1K\\_EQ](http://www.youtube.com/watch?v=UQS7a-1K_EQ).



Students shooting golf ball



## New Computers for our Teaching and Open Lab

Thanks to OIT for providing 40 new computers for our teaching lab and 27 new computers for our open computer lab. The computers were an unexpected upgrade to our labs, and we gratefully acknowledge OIT for providing these computers.