Physics 106 – Mini-Lab
Electric Motor

(See http://www.physics.rutgers.edu/ugrad/106/labs.html for lab write-up guidelines.)

This lab does not require you to go to the MSLC.

Using your electric motor kit and battery given out in class, build a functioning electric motor. Follow the instructions provided with the kit. In your lab writeup of this experiment in your lab notebook, explain how this electric motor works.

When you have written up your work, please demonstrate your working motor by bringing it either to one of my office hours or to the Final Exam review session on April 30 in class. If your motor does not work, your writeup should address your understanding of why not.

At the end of the semester, you may keep the electric motor but I ask that you please return the battery.