Exam 1 will last 1 hour and 15 minutes, and will be given in your lab room. The exam will consist of multiple choice questions. These will be similar to the kinds of question we address in class and lab: some will be conceptual and some will involve calculations.

A formula sheet will be included with your exam.

Chapter 16
- You should review vector addition and make sure you can add vectors and determine the magnitude and direction.
- Review the Sapling problems on electric force and electric field.
- Know how to calculate electric force and field for point charges, and combine them vectorially.

Chapter 17
- Review Sapling problems in potential energy and electrical potential.
- Know how to relate electric field and difference in potential for a uniform electric field.
- Know about capacitance, and how to determine capacitance for series and parallel capacitors.