**Physics 11**

**Tubing Lab**

1. Form groups of four. Preferably, at least one person in your group will be going on the field trip.
2. Determine a procedure, using whatever information you can find, for finding:
   1. What is the power output of the rope tow that will get you up the tubing hill?
   2. How much energy is lost to heat in going down the hill on the tube?
3. Before you leave class today, you must have your procedure approved
4. A formal write-up for the lab is due the first class after spring break. This will include
   1. Purpose
   2. Procedure
   3. Data
   4. Answers to the questions above
   5. Conclusion
5. If you are not going on the field trip, you are still responsible for getting the data and completing the lab.