**Day 7**

**TO DO:**

* **Print NXC Tutorial (through Ch. 8)**
* **Install NXC and BrickCC on 6 laptops**

**Morning**

* Journal about Radar bot
* Go over Andy’s program
  + Create task list/algorithm from program
* Dean Kamen TED talk(s)
* Degrees of Freedom presentation and worksheet
* Begin Arm-bot (Degrees of Freedom tomorrow)
  + Form groups
  + Spec:  build arm that has azimuth, elevation, and open/close of hand
  + Move a ball from one location to another.
    1. Can use 1 sensor
    2. start on tire 5” from tower
    3. Finish on stack of tires
* Each group should do presentation (powerpoint)
  + Journal - the usual categories
  + Build
  + Run
  + Demo
  + Journal

**Afternoon**

* Continue Arm-Bot

**Late Afternoon**

* Money tomorrow