Weekly report

1. **My *Goals* from last week**
   1. None
2. **My *Accomplishments* this week**
   1. Project 2: <Kilo-bot Force Measurement>
      1. Assigned Project from Dr Becker
      2. Obtained Force Sensors from Julien
         1. He had two extras but one is rated 4.4 N and the other 25 lbs
         2. We talked a bit about how force sensors work
      3. Found Datasheet for sensor given
      4. Kilobots 1.6 grams ~ 10 % 0.16 N of force per kilbot???
   2. Project 3: <Other>
      1. Moved Back to Houston from Chicago
      2. Got Schedule for School and Work
3. **My *Goals* for next week**
   1. Create Mechanism to utilize force sensor
   2. Test if force sensor we have is able to sense kilobots
4. **Needed from Dr Becker**
   1. *Clarification:* Do I need to attach the sensors to the bar as it moves to measure the force during experiments? Or is it just measuring the force the kilobots exert on a bar when directed at specific points? (i.e. Does the device need to move with the bar? Or can the sensors be attached to the wall so it doesn’t add weight to the bar as the kilobots push the robots into the sensors?)
   2. Later I will need to order parts (i.e. possibly more sensitive force sensors and the aluminum angle we talked about)
   3. *Clarification:* I was told everyone is going to give a presentation and the schedule was e-mailed out of who is presenting when. Should I still make a presentation if I can’t make it to weekly meetings?