Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. **My *Goals* from last week**
   * To find a formula that gives me the minimum value for s that required to release the balls with different r’s values
   * After finding that formula I will use it to find optimum values for a, r and n giving L
   * To meet with Julien to ask him some electromagnetic questions
2. **My *Accomplishments* this week**

* I met with Julien and he said that we are using is a correct formula for potential energy, but he couldn’t know if there is any formula or relation between s, a and r
* I watched different videos for Gauss Gun to have more understanding for a and s values

1. **My *Goals* for next week**
   * To meet with Ashwin as Julien recommended me to do.
   * Try to find a relation(formula) between r, a and s
2. **What I need Dr. Becker to do:**
   1. To enjoy his vacation ☺
   2. Questions for the Mathmatica file:

* Does equation includes the barrel part only or does it include the trigger and delivery parts?
  1. Is there any cost restriction for my design?
  2. Since the sphere decides the width of the Gaussian gun can I consider the width also as a restriction for r value?