

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

- **Deliverable 1:** N/A
- **Deliverable 2:** N/A

2. My Accomplishments this week

- a. Project 1: Magnetic Coil Control for Mico robots
 - **Deliverable 1:** Determine correct lens for camera and place order.
 - **Deliverable 2:** Record test video on back-light with moving sphere. See Figure 1 of screenshot.

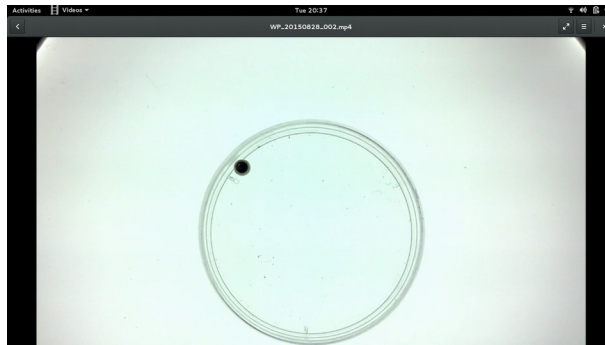


Figure 1

- **3. My Goals for Next Week.**
 - Objective 1: Analyze test videos and determine best way to detect the sphere.
 - Objective 2: Setup video capture program in MATLAB/Simulink.
 - Objective 3: Setup interface with Simulink and Arduino.
3. **What I need Dr. Becker to do:**
- a. Discuss hardware construction problems and possible solutions.