

## DSG SICOM Meeting Minutes

**Date: June 6, 2024**

**Time: 2:00 PM – 3:00 PM**

*Attendees: Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, and Marc McMullen*

### **1. Hall A Moller PLC**

*Aaron Brown and Brian Eng*

1. Aaron is developing PLC code on Simatic Step 7
  - Code to send and receive commands to the magnet power is in progress
2. Discussed license status
  - Requested that Magnet group purchase a third license
  - Brian will send a request to set up licenses on another server computer maintained by IT

### **2. Hall A LAPPD Gantry System**

*Pablo Campero*

1. Pablo is developing LabVIEW program to control and monitor gantry
  - Added LAPPD readout board pixel representation to the front panel
    - User will be able to navigate in pixel representation and double-click the desired location to move the gantry
  - Completed code to read the coordinates of the mouse cursor while it is moving on the front panel
  - Completed code to transform front panel pixels to LAPPD window dimensions