

## DSG-EIC DIRC Meeting

**Date: February 20, 2023**

**Time: 11:00 PM – 12:00 PM**

*Attendees: Peter Bonneau, Aaron Brown, Imani Burton, Pablo Campero, Brian Eng, George Jacobs, Greg Kalicy, and Tyler Lemon*

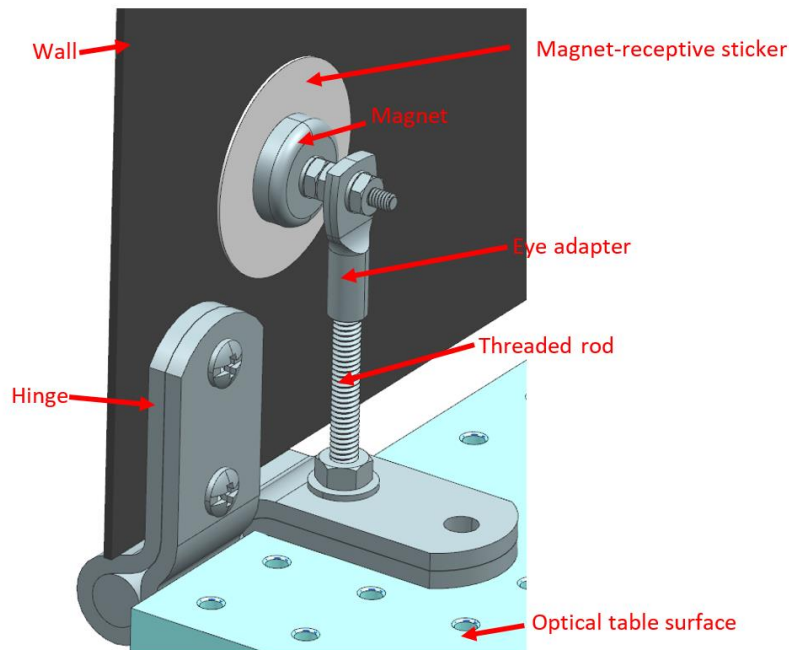
### 1. Construction of EEL 108 sub-room for laser controlled area

1. Base room completed
2. Electrical utilities installed
  - Light switch on outside of room, but a switch guard will be installed to prevent accidental turn-on

### 2. Optical table side walls, hinges, and wall holders

*Tyler Lemon*

1. Proposed a hinge with magnet attachment on a threaded rod to hold walls into place
  - Magnet-receptive sticker on aluminum will allow magnet to stick to the aluminum wall
  - All parts in stock at McMaster-Carr



Model of proposed side wall hinge with magnetic holder.

2. If parts for wall holder cannot be found in black, they will be painted black to limit potential reflection
3. Height of side walls will be determined by distance between laser beam and optical table
  - Greg Kalicy will send dimensions of laser test setup being used as a model for DIRC
4. Length of side walls will take into consideration the areas of the table that need access for bar installation
  - Area near linear stages will have shorter walls so only that section will have to be removed for bar installation, rather than an entire 10-ft section