

## DSG – EIC DIRC Meeting

**Date: April 22, 2024**

**Time: 1:30 PM – 2:00 PM**

*Attendees: Peter Bonneau, Imani Burton, Pablo Campero, Brian Eng, George Jacobs, Greg Kalicy, Tyler Lemon, Andrew Lumanog, Marc McMullen, and Joe Schwiening*

### **1. Remaining work for laser interlock set up**

1. In progress:
  - Assemble optical table side wall sensors and cabling
  - Assemble emergency stop buttons and cabling
  - Assemble sweep button and cabling
  - Cableway installation
2. Upcoming:
  - Assemble cable for connecting interior and exterior control unit
  - Install beacon on outside of room
  - Install door's magnetic lock and sensor
  - Install control units
3. Final checks after installation is complete:
  - DSG test and review of interlock system
  - ESH test and review of interlock system

### **2. Horseshoe clamps and fixtures for holding quartz bars**

1. 3D printed three clamps and one fixture
  - Total of 10 horseshoe clamps and two fixtures needed
2. Tyler Lemon will submit PR for two more 3D printer filament
3. Greg Kalicy will send part information on additional hardware for clamps
4. Before ramping up production of remaining seven horseshoe clamps, clamps already fabricated will be compared to existing ones from GSI to ensure their design is correct

### **3. On April 26, 2024, an EIC DIRC barbox transportation review meeting will be held with JLab's EIC collaboration**

### **4. Starting April 29, 2024, meetings start to shift focus to discussing barbox disassembly**