

DSG-EIC DIRC Meeting

Date: June 26, 2023

Time: 2:00 PM – 2:30 PM

Attendees: Peter Bonneau, Aaron Brown, Imani Burton, Pablo Campero, Greg Kalicy, Tyler Lemon, Marc McMullen, and Jennifer Williams

1. Cleaning area set-up

Greg Kalicy and Tyler Lemon

1. Portable cleanroom structure stored in Test Lab may not be available
 - Previously, Greg Kalicy requested the structure be reserved for EIC DIRC, but no response was received
 - Structure may have been moved to a different storage location or for a different project
2. Tyler Lemon will contact Walt Akers about its availability for EIC DIRC

2. Estimated timeline of laser interlock system tasks

Greg Kalicy, Mindy Leffel, Tyler Lemon, Marc McMullen, and Jennifer Williams

1. Week of June 26, 2023
 - Final review of laser interlock PCB
2. Week of July 24, 2023
 - Receive laser interlock PCB from fabrication company
 - Estimate about three weeks for PCBs to be delivered
 - Mindy Leffel will assemble and populate PCB
 - Initial tests of PCB
3. Week of August 3, 2023
 - Install PCB and interlock components in EEL 108 sub-room
 - Test functionality of laser interlock system in EEL 108 sub-room
 - Laser interlock walkthrough and review with Jennifer Williams
 - Walkthrough and review of interlock system functionality required before test area can be used

3. Re-start from hazardous work stand-down

Ed Folts and Marc McMullen

1. EIC DIRC's Laser Operation Safety Procedure has a hazard code of 3, so LOSP may need to be reviewed to be able to start using test station
2. Marc McMullen has contacted Ed Folts for more information

4. Greg Kalicy and Tyler Lemon will meet ~10:00 AM on Wednesday June 28 to review 3D printing designs of clamps used to hold quartz bars in test station