

DSG-EIC DIRC Meeting

Date: May 1, 2023

Time: 11:00 PM – 12:00 PM

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

1. Macros for GSI's test station DAQ and analysis received and are under review

Greg Kalicy, Tyler Lemon

1. Tyler will coordinate a meeting with Greg to review macros

2. Parts for optical table sidewalls received

Tyler Lemon

1. Started assembly and installation of side walls



Side walls on optical table in EEL 108 sub-room. The walls on the 10-ft sides are in the down position. The wall in the closest 5-ft side is in the installed position and is held in place by magnetic holders.

3. Facilities Management work request submitted for ventilation and feedthrough holes in EEL 108 sub-room

Tyler Lemon, Walt Akers

1. Submitted request on April 24
 - Tyler Lemon will follow up on request
2. Three feedthrough holes
 - AC unit exhaust
 - Laser fan exhaust; will be capped for now
 - Cable

4. Writing safety documentation for quartz bar cleaning

Imani Burton, Marc McMullen, Jennifer Williams

1. Procedures for cleaning being refined
2. Surgical masks will be used during cleaning for protection of quartz bars, not protection of user from fumes
 - Hastelite and isopropyl alcohol do not require respirators or face covers for safe usage

5. Status of laser interlock system circuit's PCB

Tyler Lemon, Marc McMullen

1. Surface mount Schottky barrier diodes are being changed to through-hole Schottky diodes for ease of PCB assembly.

6. Bars now expected at JLab in July 2023