

## DSG-SoLID R&D Meeting Minutes

**Date:** September 17, 2021

**Time:** 11:00 – 12:00

*Attendees:* Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

### 1. Reviewed DSG-SoLID R&D minutes from September 9, 2021

DSG

1. Link for details: [2021-09-09 DSG-SoLID R&D Meeting Minutes](#)

### 2. Reviewed DSG-SoLID Magnet Controls minutes from September 15, 2021

DSG

1. Link for details: [2021-09-15 DSG-SoLID R&D Meeting Minutes](#)

### 3. Reviewed cable work status

*Mary Ann Antonioli, Pablo Campero, Brian Eng, Mindy Leffel, and Marc McMullen*

1. Adding cable lengths and strip lengths to *Cable Information* spreadsheet
2. Twenty cables fabricated
  - Started labeling cables; all labels printed
3. PLC IO modules' terminal blocks are in hand to proceed with their wiring
4. Next step, completed cables will be connected in the racks to make sure that estimated cable lengths are the correct ones

### 4. Development of MySQL database

*Aaron Brown and Pablo Campero*

1. Requested access to JLab's database storage from Computer Center
  - Got response from computer center
  - Commented on computer center support's response to set up the data base
    - Agreed with a database running on a database server
    - We'll access the data from a client software

### 5. Started development of 3D model for Instrumentation and PLC racks

*Marc McMullen*

1. Created directory to place CAD files
2. Installed NX-12 software and got required license