

## DSG-Hall A ECAL Weekly Meeting

**Date: June 27, 2024**

**Time: 09:00 – 10:00 A.M.**

*Attendees: Keagan Bell, Jimmy Caylor, Kip Hunt, Simona Malice, Ryan McLaughlin, Marc McMullen, Albert Shahinyan, and Bogdan Wojtsekhowski*

### 1. ECAL heater controls

1. Mindy Leffel has started wiring the first nine-inch PSIC
2. Mindy Leffel and Marc McMullen have installed all cRIO expansion chassis, four power supply din rails, the power distribution unit, and the controls thermocouple terminal block in the heater controls rack
3. 3000' of thermocouple extension cable has been delivered to EEL 125
  - DSG cut ~50' to use in the heater controls rack
  - DSG contacted Don Jones and the mailing list concerning the location of the cable spools and the materials handling needed to relocate it for cutting into long cables to connect to the heater controls rack

### 2. Full system installation

1. Jimmy Caylor is working on the HV controls using Raspberry Pis
  - EPICs will be added for monitoring
2. Jimmy Caylor and Don Jones are working on DAQ cable routing
3. Keagan Bell reported that Mu-metal shielding for the PMTs production is approximately half completed
4. Simona Malice is working on the ePAS for PMT installation
5. Lars Gustavson has one power supply rack assembled with the connectors added to the power supplies
6. Albert Shahinyan requested that Hall A relocate a basket of BigBite cables to the ESB for repair and use in the eCAL