

## DSG-Hall A ECAL Weekly Meeting

**Date: May 17, 2024**

**Time: 09:00 – 10:00**

*Attendees: Don Jones, Mark Jones, K. Hunt, Simona Malice, Marc McMullen, Albert Shahinyan, and Bogdan Wojtsekhowski*

### 1. Six-supermodule test stand

1. Marc gave a [talk](#) on the aluminum right channel component failure in the relay box
2. The aluminum right power supply will be tested for functionality
3. The test stand was shut down on 5/14 and will be evaluated after the run ends

### 2. ECAL heater controls

1. The power supply interface chassis parts are being manufactured by Par-Metal
  - Four units should arrive by 5/20 for evaluation
  - A vent hole pattern has been added to the top panel
2. The location for the controls rack will be in the ECAL radiation bunker with the power supplies
  - Additional shielding will be placed close to the rack to provide additional protection against radiation
3. Marc and Don will start the procurement for the thermocouple extension cable from Cleveland Electric
  - 200 channels of eight-pair at \$2.75/ft
  - Cable run estimates are 100'
4. Mindy Leffel will start assembling the controls half-rack in EEL 125 this week
5. DSG is reviewing the components for the power supply interface chassis

### 3. Full system installation

1. Simona gave an update on the PMT test using cosmics
2. Don discussed the schedule and potential student activities to help with cabling
3. Albert gave an update on the long cables and PMT to lightguide cookie productions