Hall A – CLEO Magnet
Aaron Brown, Brian Eng, Marc McMullen, Mindy Leffel
- Wired second field sensor to microSD breakout board; two of eight completed
- Clear BUD boxes arrived to be used for the magnetometer project boxes; made a template for mounting holes and machined first box

Hall A – ECAL
Marc McMullen
- Started writing RTD data acquisition code

Hall A – Møller
Brian Eng, Mary Ann Antonioli
- Began two AutoCAD drawings for Magnet 3, one of RTD connections and the other of voltage tap connections
  - ✦ Wiring completed up to terminal strip; terminal strip wiring and beyond currently undetermined

Hall A – SoLID
Mary Ann Antonioli, Pablo Campero, Mindy Leffel
- Made changes to drawings 252 and 350, showing wiring changes to the 24 VDC power supply of the quench detector unit; reposted
- Started fabricating voltage tap and power supply unit cables
- Solved error encountered while trying to connect with PLC controller by downloading latest version of the program from the controller
- Meet with KepServer Enterprise and KepServerEX software technical support concerning incorrect software sold to JLab
  - ✦ Decision for reimbursement and swapping of licenses will be done this week

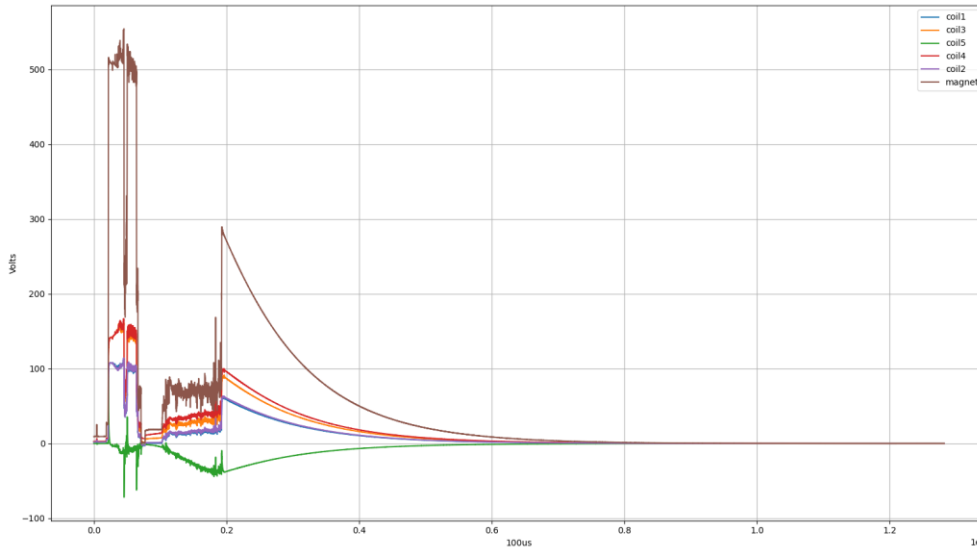## Hall B – Solenoid
Brian Eng
- Evaluations and testing due to MPS failure
  - ✦ Measuring resistance of voltage taps
  - ✦ Getting MPS status bits and timestamps
  - ✦ Plotted FastDAQ data with Python

Hall C – NPS

Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Brian Eng, Tyler Lemon, Marc McMullen

- Added low alarm LEDs to all Phoebus monitoring screens
- Debugging hardware interlock system's LabVIEW program for thermal readback
  - ✴ Determined cause of low limits not triggering out-of-limit indicator on Phoebus screen was due to indexing error in LabVIEW program; all respective loops were revised
  - ✴ Added 5 s delay to each sequence of chiller controls and monitoring subVI to fix the readback issues seen during testing of the program on the cRIO
  - ✴ Fixed average readout indicator
  - ✴ Fixed inputs used to set the limits for dewpoint
- Developing test IOC on DSG development PC for MPOD low voltage communication to EPICS
  - ✴ Debugging missing libraries needed for SNMP communication
- Setting up computer that will be used to develop the EPICS softICO needed for the thermal alarms
  - ✴ Rebuilt with Linux Red Had version 8
  - ✴ Registered computer with new IP address, to be connected on Hall C dev subnet
  - ✴ Installing EPICS Base on computer
- Completed pinout for RTD extension cables; began fabrication
- Reviewed pinout for humidity sensor power cable
- Received overcurrent protection for humidity sensor power

Hall D – JEF

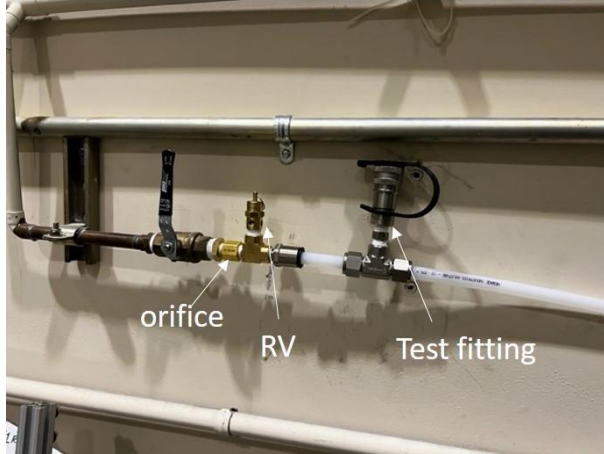*Mindy Leffel*

- Started cutting wires to solder to PMT bases

EIC

Pablo Campero, Brian Eng, George Jacobs, Marc McMullen

- Installed gas line for pressure system of beryllium beamline simulation

- Began assembling test stand