

## DSG-RICH R&D Meeting

**Date: April 4, 2022**

**Time: 11:00 AM – 12:00 PM**

*Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Mindy Leffel, Tyler Lemon, and Marc McMullen*

### **1. Cable raceway cutout machining in progress by JLab's machine shop**

### **2. RICH-II assembly plans this week**

1. Making detector shell more gas tight
2. Installing hardware interlock sensors in nitrogen volume
3. Test cooling system in electronic panel
4. Set up hardware interlock sensors in electronic

### **3. Gas system setup in EEL**

1. Nitrogen supply line from Test Lab's dewar set up and ready for use
  - Cabling ready but waiting on final location of distribution panel before connecting flow meter to hardware interlock chassis
2. Air-cooling panel and compressor moved from Hall B to EEL
  - Buffer tank air pressure transducer and airflow meters connected to hardware interlock system for sensor readout and interlocks