

## DSG-GEM R&D Meeting Minutes

**Date: March 1, 2021**

**Time: 11:00 – 12:00**

*Attendees: Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran*

### 1. Raspberry Pi mezzanine board received, assembled, and tested

- 1.1. Marc McMullen will install board this week on the BigBite GEM gas distribution setup and update the pressure sensors' values to the WEDM webpage

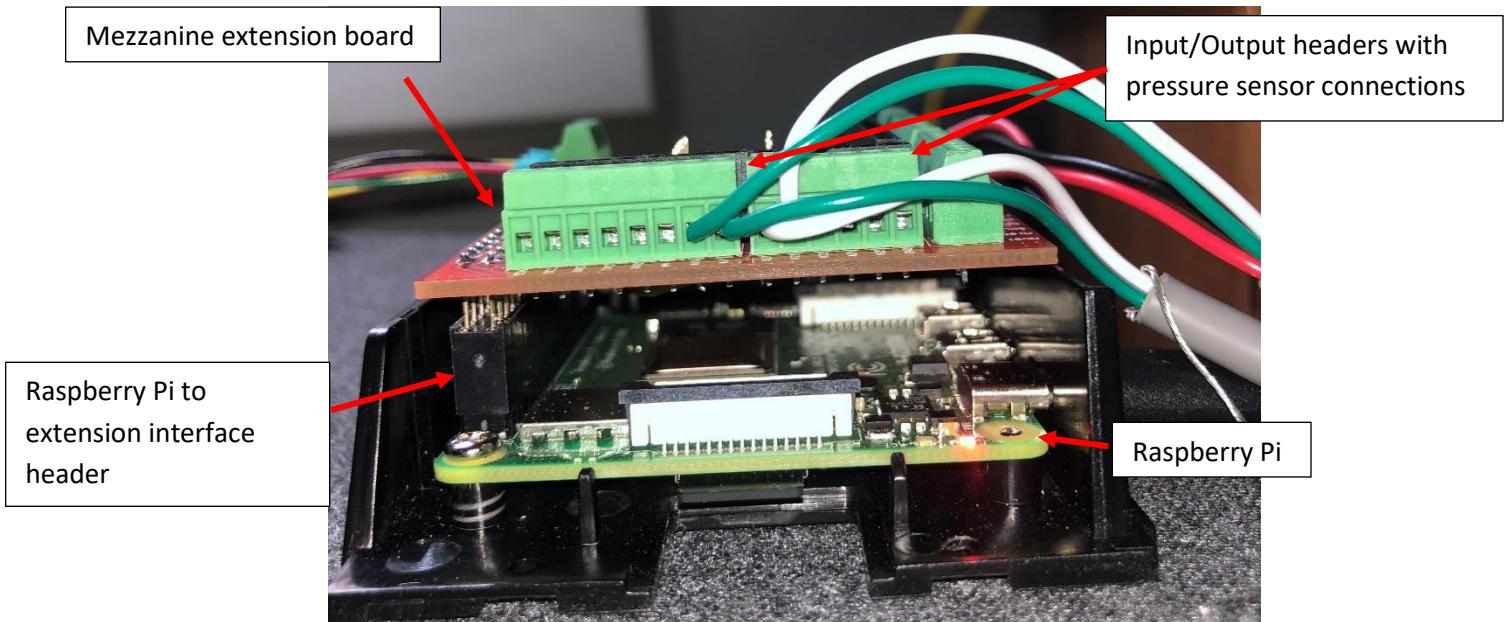


Figure 1. GEM gas readout system Raspberry Pi with mezzanine expansion board, which provides connection to the pressure and flow sensors

2. George Jacobs presented a proposal for a self-contained, supplementary, gas distribution system, with four 500-sccm channels and two 1000-sccm channels
3. Mindy Leffel fabricated and tested 166 of 272 Lemo-to-BNC cables