

DSG-GEM R&D Meeting Minutes

Date: February 1, 2021

Time: 11:00 – 12:00

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

1. George Jacobs installed all components on the second regulator panel, located in EEL 125, and will have the panel installed on the second GEM gas distribution rack this week; will be used for the 42-channel Super BigBite
2. George is investigating methods to relieve lateral stress on the push lock fittings for the second panel
3. Marc McMullen started incorporating Brian Eng's pressure readback to the monitoring software for the prototype GEM gas distribution panel; expected completion by 2/12/21
4. Marc McMullen modified the WEDM flow monitoring web application to only display whole numbers in standard cubic centimeters