

DSG-R&D EIC Meeting

Date: February 10, 2022

Time: 11:00 – 12:00

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

1. **EIC**

Pablo Campero, Brian Eng

1. Heated beam pipe interacting with silicon using CFD (computational fluid dynamics) solver to add air flow instead of just boundary bodies
 - No license available
 - PR should be placed shortly
2. MPGD (micro-pattern gaseous detector) work for JLab designers/engineers
 - Received step file from CEA/Saclay
 - Have drawing numbers from large (150 x 40 cm) SBS GEMs
 - Should be able to use TeamCenter to get CAD model files, but CUE computer still having issues staying online so haven't been able to confirm.