

DSG-R&D EIC Meeting

Date: February 24, 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. Simulated heated beam pipe effects on silicon sensors with air flow between layers
 - First Fluent results, but need to verify setup (possibly boundary conditions) as temperature values seem incorrect
2. MPGD (micro-pattern gaseous detector) work for JLab designers/engineers
 - Coordinating work with other detector CAMs
3. New CFD license PR# 409778; all signatures complete and buyer assigned