

## **DSG Ansys R&D Meeting**

**Date: February 2, 2023**

**Time: 2:00 PM – 3:00 PM**

*Attendees: Aaron Brown, Pablo Campero, Brian Eng, Marc McMullen, and Tyler Lemon*

### **1. Discussed modifications to 3D model of EIC's beryllium beam pipe section**

1. New aerogel layer added
  - Solid layer surrounding beryllium pipe
  - Inner diameter equal to the outer diameter of the beryllium pipe
  - Outer diameter equal to the inner diameter of the first layer of silicon
2. Looking into aerogel properties to accurately implement it in the simulation