

DSG EIC Tracking

Date: 06/15/2023

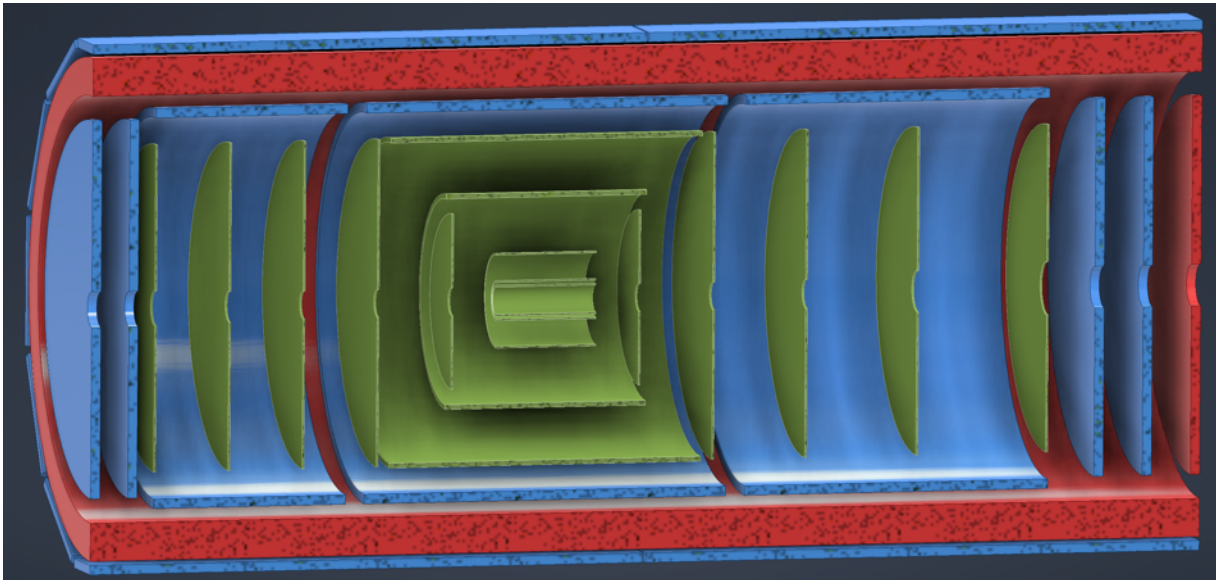
Time: 11:00 – 12:00

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

1. Tracker Layout

EIC Project

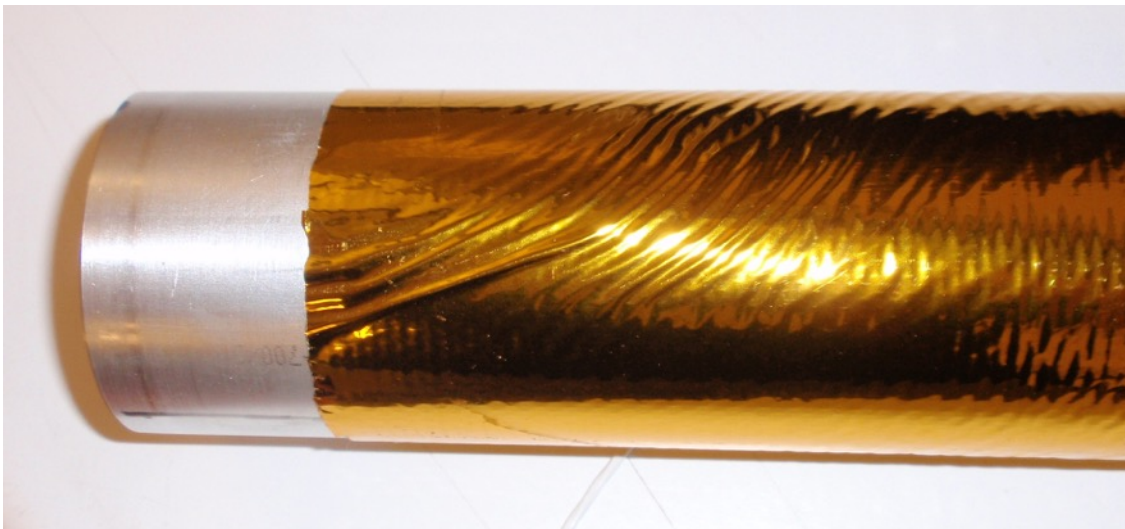
1. Updated baseline layout.
 - Green = Silicon, Blue = MPGD, Red = Time of Flight (ToF)
 - Notable changes: addition of MPGD disks, additional MPGD barrels surrounding ToF



2. Beampipe Test Stand

Brian Eng, George Jacobs, and Marc McMullen

1. Replaced Aerogel with aluminized Kapton



3. Ansys Fluent Simulations

Pablo Campero

1. Made more improvements to SpaceClaim model to better reflect physical test stand

