

## DSG-R&D EIC Meeting

**Date: April 7, 2022**

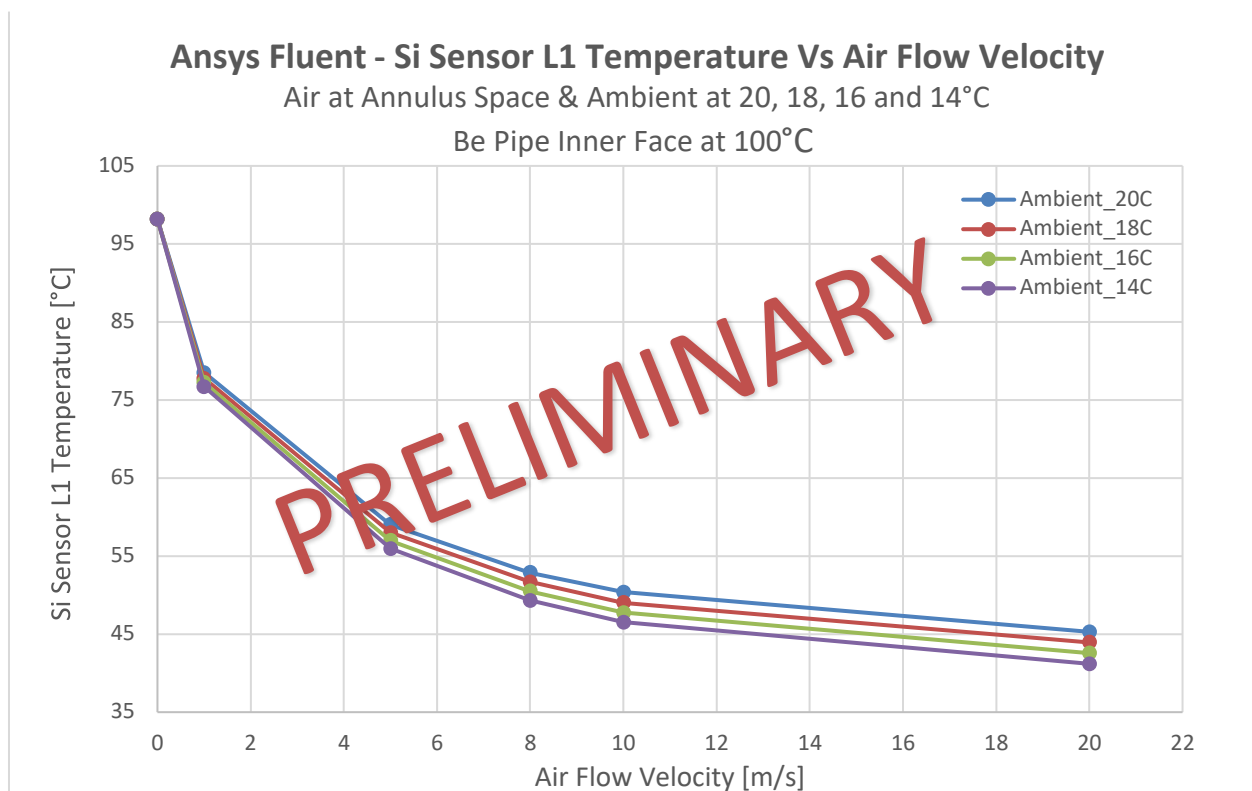
**Time: 11:00 – 12:00**

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

### 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
  - Ran solution with different initial flow and temperature conditions



- Parameter set seems to have same issue with different output results when not initialized first as when using constants
2. Cost comparison between project reference detector and proto-collaborations
    - Total costs are comparable but material/labor split is different