DSG-Ansys R&D Meeting Minutes

Date: January 13, 2022
Time: 14:00 to 14:30

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

1. **EIC beryllium section**
   Pablo Campero, Brian Eng
   1. Created enclosure for beryllium pipe and silicon sensor model using SpaceClaim software
   2. Attempted to open model in Ansys to use Ansys Fluid CFX analysis, but found license error

2. **Debugging issues with Ansys license**
   Aaron Brown, Pablo Campero, and Brian Eng
   1. Ansys changed how to use SpaceClaim software licenses included in the Jlab license bundles
      - Prior to 2022, Ansys allowed free access to the included SpaceClaim licenses
      - Now Ansys users need to use a button to select which license bundle needs to be used to pull the SpaceClaim license; button not present after attempt to access SpaceClaim software in Ansys 2021 R1
      - Installed patch to allow selection, but then got another error related to Visual Studio
      - Ran Ansys 2021 R2 and button to perform selection of license bundle was available; opened SpaceClaim with no issues
   2. Concluded that patch installation for Ansys 2021 R1 could be wrong
      - Re-installation of patch for Ansys 2021 R1 will be requested from tech support