

## DSG-NPS R&D Meeting Minutes

**Date:** June 27, 2023

**Time:** 02:00 PM – 03:15 PM

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

### 1. Thermal readback

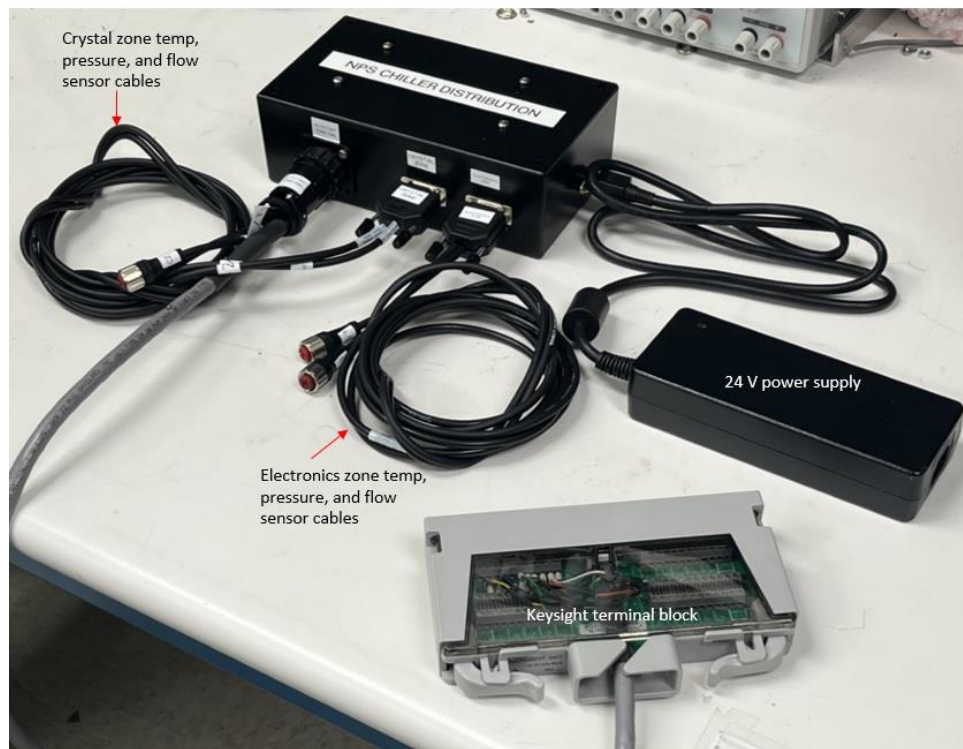
*Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, and Tyler Lemon*

1. Debugging of thermal readback LabVIEW program in progress
  - Problems with LabVIEW not writing to Boolean PVs when program is in LabVIEW control mode
  - Will try changing Boolean input PVs to analog inputs
  - Will check that Boolean PVs are not being overwritten somewhere else in the code

### 2. Hardware

*Aaron Brown, Mindy Leffel, and Marc McMullen*

1. Marc fabricated a power distribution box for the flowmeters for the crystal zone and electronics zone



### 3. Installation update

*Aaron Brown and Marc McMullen*

1. Detector has been moved to platform; cabling in progress by Simona and French collaborators
2. Chillers will be hooked up this week; flow meters are already connected to the chillers
3. Software checkout expected to begin sometime this week