

DSG-NPS R&D Meeting Agenda

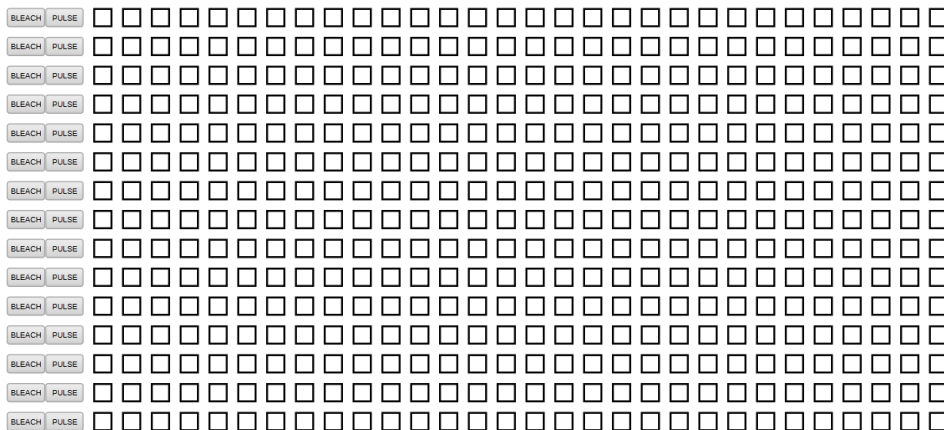
Date: August 29, 2022

Time: 02:00PM – 03:15PM

Attendees: Aaron Brown, George Jacobs, Marc McMullen, Bryan Moffit, and Brad Sawatzky

1. VLD module GUI – Phoebus screen

1. Reviewed requirements for VLD module control GUI
 - For pulse mode, the pulse amplitude and width will be fixed; the period will need to be user settable.
2. Bryan Moffit is developing a JVME support app to aid in the development of the VME-to-EPICS interface
 - Aaron will send Bryan a link to previous [VME programming done by the DSG](#)
3. Reviewed first iteration of VLD module control GUI
 - 36 x 30 grid of LED indicators
 - Will program in the ability to bleach or pulse columns and rows of LEDs
 - A pop-up screen will be developed for each channel to enable bleaching mode or pulse mode along with the period



Screenshot of VLD control EPICS Phoebus screen