Hall D JEF Meeting Minutes

Date: October 12, 2023 Time: 03:30 PM – 04:00 PM

<u>Attendees</u>: Peter Bonneau, Aaron Brown, George Jacobs, Tyler Lemon, Marc McMullen, and Alexander Somov

1. FCAL 2 presentation

Alexander Somov

- 1. Reviewed presentation by Alexander Somov
- 2. New version of the Forward Calorimeter (FCAL), with an insert of ~1596 PbWO₄ crystals arranged in a 40x40 grid and surrounded by ~2360 lead glass blocks, has been installed in Hall D

2. Crystal refurbishment and module fabrication

George Jacobs and Mindy Leffel

- 1. George Jacobs has completed pre-shaping 112 ESR foils
- 2. Mindy Leffel wrapped ~800 PbWO₄ crystals and has soldered ~600/1750 PMT sockets

3. Future tasks

Aaron Brown, George Jacobs, Mindy Leffel, and Alexander Somov

- 1. Reviewed future tasks for which DSG assistance has been requested
 - Gluing optical fibers to crystals
 - Checkout of PMT dividers (~1700)
 - Connecting cables inside Hall D darkroom