NPS Collaborators' Meeting Minutes

Date: October 20, 2022 Time: 09:00AM – 10:00AM

<u>Attendees</u>: Arshak Asaturyan, Fernando Barbosa, Marie Boer, Aaron Brown, Alexandre Camsonne, Rolf Ent, Yeranhui Ghandilyan, David Hamilton, Tanja Horn, Charles Hyde, Mark Jones, Paulo Medeiros, Arthur Mkrtchyan, Hamlet Mkrtchyan, Carlos Munoz, Brad Sawatzky, Vardan Tadevosyan, Pramita Tirwari, Bogdan Wojtsekhowski

1. Detector assembly

Fernando Barbosa and Brad Sawatzky

- 1. Divider base noise issue has been resolved most likely caused by unterminated PMT divider bases
 - Terminated PMT divider bases in first four PMT columns do not have any noise issues
- 2. Discussed problem with low voltage supply (+3 V) to divider bases unknown issue causing current limiting below where it should be (limited at 2 A, should be 10 A) Fernando Barbosa is investigating, installation can continue while this is being investigated
- 3. Orsay team will arrive end of November to complete installation and cabling

2. DSG status update

DSG

1. Presented DSG NPS Status Update presentation