

NPS Collaborators' Meeting Minutes

Date: April 01, 2021

Time: 9:00AM – 10:00AM

Attendees: Arshak Asaturyan, Vladimir Berdnikov, Marie Boer, Aaron Brown, Alexandre Camsonne, Chris Cuevas, Rolf Ent, Tanja Horn, Charles Hyde, Steven Lassiter, Paulo Medeiros, Hamlet Mkrtychyan, Carlos Munoz, Julie Roche, Brad Sawatzky, Vardan Tadevosyan, Bogdan Wojtsekhowski, Stephen Wood, and Carlos Yero

1. Anode Current Report

Vladimir Berdnikov

1. Presentation on anode current testing

2. DSG Update

Aaron Brown

1. Aaron Brown presented NPS Collaborators' Meeting DSG Update
2. Mindy Leffel fabricated five of 40 HV Supply cables
 - SAMTEC connectors labeled 1, 2, and 3 for the 15-channel, 15-channel, and 6-channel connectors, respectively
3. Marc McMullen is developing the cable test chassis
4. Developing Hardware Interlock System program
 - Program consists of about six LabVIEW subroutines hosted on an NI cRIO-9045 controller
 - An EPICS interface will be used during production runs that is compatible with Hall C's Linux infrastructure
5. Aaron Brown developed a CSS-BOY screen to turn on/off all modules' channels both individually and simultaneously

3. Next meeting: 2021/04/15