Group meeting September 13th, 2024



Instruction responsibilities

- Classes for Fall 2024:
 - PHY 331:
 - 2 lectures
 - Graded 2 homework
 - Need to create exam
 - PHY 361:
 - 2 lecture
 - Graded 1 homework
 - Need to graded homework
 - Did not meet with Princess Colin



Service responsibilities

- Committee:
 - GlueX Compton Analysis Review Committee:
 - Have author response
 - Reviewed the response
 - Made formal writeup



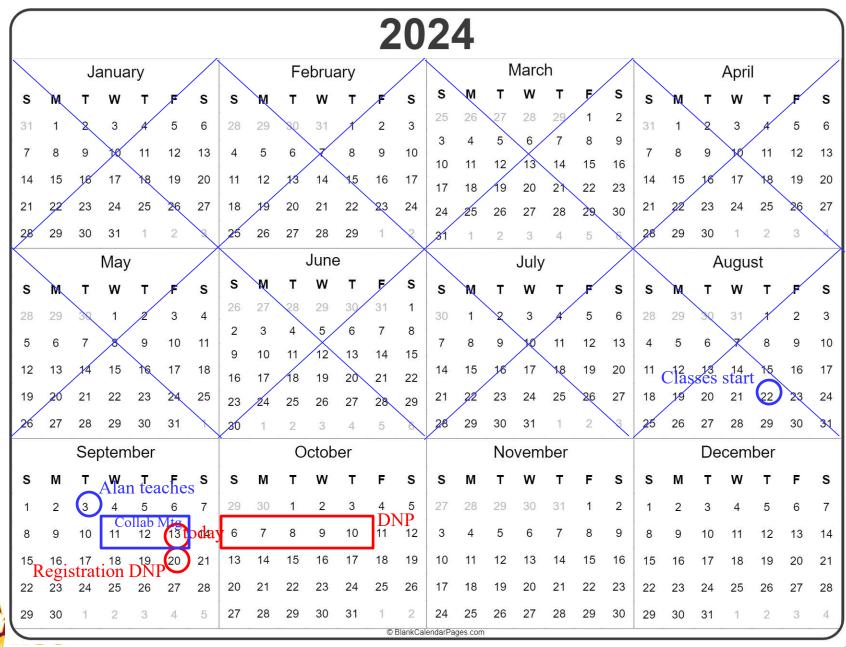
Group responsibilities

- Need to build out NAS that has been collecting dust.
 - Need to order hard drives
- Need to figure out the standing of the groups finances



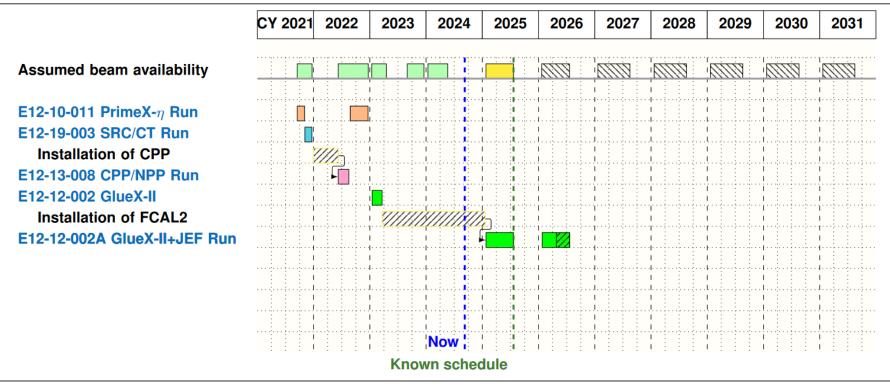
Timelines





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Hall D running schedule: outlook



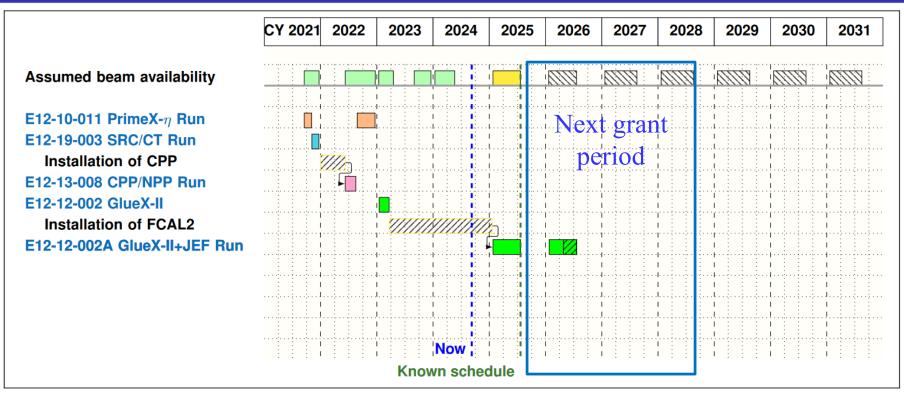
Assuming 25 weeks/year running in FY25 and FY26 and 30 weeks/year afterwards

- Assuming KLF timely budgeted and pass ERR by mid of 2025
- Assuming KLF compatibility with MOLLER, 64 ns duty cycle is likely OK, 128 ns is uncertain yet

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Hall D running schedule: outlook



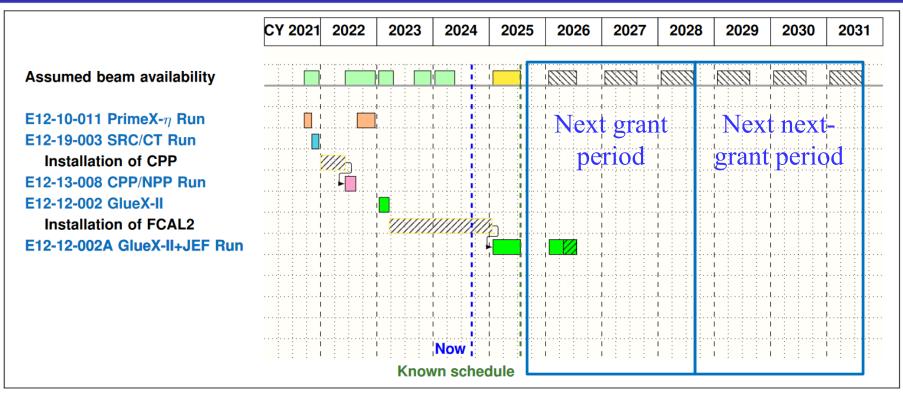
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Hall D running schedule: outlook



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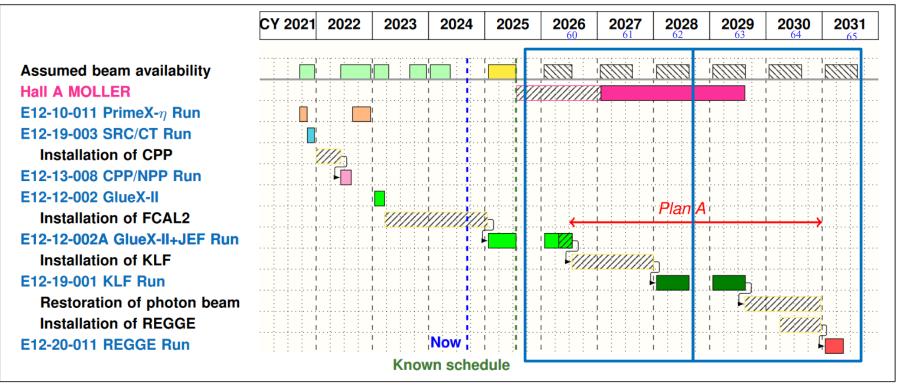
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Hall D running schedule: outlook



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Jefferson Lab

GlueX Meeting, 2024 Sept Hall D Status Update

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$\Xi^* \rightarrow \Xi \pi^0$ update

- Finally have 2018-01 files for reaction with K^+ switched with π^+
 - Need to run CL comparison between the reactions



$KK\pi$ update

- Downloaded the 2018-01 files for reaction with K^+ switched with π^+ and for K^- switched with π^-
 - Need to run CL comparison between the reactions
- Ran MC for the analysis FSU analysis cuts and then sent analysis of real and MC results to FSU



