

Changes in approach and reasons for change:

- Triplet polarimeter (GlueX): No change in approach.
- Hybrid meson analysis (GlueX): No change in approach.
- Cascade analysis (GlueX): No change in approach
- Search for strangeness (CLAS12): No changes in approach.

Actual or anticipated problems or delays and actions or plans to resolve them:

- Triplet polarimeter (GlueX):
 - Due to travel restrictions caused by the pandemic, the planned upgrade to the polarimeter will not happen before ASU and JLAB loosen their Covid19 restrictions.
- Hybrid meson analysis (GlueX):
 - There was a delay in the start of the Partial Wave Analysis (PWA).
 - There was a delay in the anticipated graduation date for graduate student Sebastian Cole. The anticipated graduation has moved from spring 2021 to summer 2021.
- Cascade analysis (GlueX):
 - There was a delay in the start of the PWA. We expect to start PWA work this summer
 - It took longer than anticipated to include the decay chains $\Xi^* \rightarrow \Xi^0 \pi^-$ and $\Xi^* \rightarrow K^- \Lambda$ to the excited cascade spectrum.
- Search for strangeness (CLAS12): No delays or problems incurred or anticipated.

Carryover amount: I project that approximately \$9000 will be in the grant account just prior to the next scheduled disbursement on September 1st 2020. If travel restrictions are lifted, the carryover amount will be less.