



MOLLER Collaboration Meeting



Summary/Outlook

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Summary/Outlook (I)

◆ **Quite apparent that every subsystem progressing extremely well**

◆ **Near Term**

★ **CD-3A scope: all physics input complete in a matter of days**

★ **All remaining scope: all physics input should be done in weeks (not months)**

★ **Planned timeline for 2024 activities, immediately after CD-2/CD-3 approval, needs to be fleshed out in detail this summer**

★ **I will be calling some meetings in coming weeks on 3 topics: connectors (Dustin), documenting what prototyping was completed (David), alignment verification procedures/plans during installation (Kent)**

◆ **Intermediate Term**

★ **Launch online/offline integrating/counting DAQ/analysis development**

★ **Launch development of commissioning and run planning; needed early for ERRs**

★ **Plan (including manpower) and injector studies and Hall parasitic beam studies**

(Personal) Summary/Outlook

- ◆ **Over the years, our collaboration evolved nicely from PI's pushing physics, then R&D on the conceptual design, and then meshed in with the MIE Project to construct the apparatus**
- ◆ **And it has been great to come together this week to see our evolution to a collaboration that is pivoting to make an ambitious physics MEASUREMENT**
 - ★ **The MEASUREMENT requires young scientists and I want to take a moment to commend the great efforts of all our young faculty/staff scientists, postdocs, graduate and undergraduate students**
- ◆ **Over the next 2 years, we will hopefully continue to expand and incorporate new groups and importantly more young scientists**
 - ★ **We function well as a collaboration and we should do the needful to “advertise” that new collaborators are welcome: there is plenty to do!**