CRV Parallel Session Welcome Mu2e-II Workshop

Craig Group and Kres Neely

Goals:

- Identify the highest priority R&D tasks for the CRV.
- Specify which people/institutions will work on them.
- Identify ways in which a particular R&D goal is of broader interest beyond Mu2e.
- Document this plan by the end of the workshop.

Format

Indico for the Meeting: https://indico.fnal.gov/event/17536/overview
→ Please make sure your slides get posted to the agenda (we can help)

We would like to keep it informal:

- Several short talks (just a few slides) to present R&D ideas or plans.
- Lot's of discussion - the times for talks on the agenda mean nothing!
- The talks are all listed in the first session, but if we have useful discussion we don't need to hold to the schedule (they could fill all the sessions).
- Kres and I will present a summary tomorrow in the plenary session, provide a one-page summary, and make sure the spreadsheet from Doug and Jim gets filled.

Introduction

Presenter(s): Dr. Craig GROUP *(Virginia)*, Kreswell NEELY *(Kansas State University)*
Room: M120
Location: Northwestern University

Rates at the CRV for Mu2e-II

Presenter(s): Dr. Yuri OKSUZIAN *(Univeristy of Virginia)*
Room: M120
Location: Northwestern University

SiPMs

Presenter(s): Prof. Gerald(Jerry) BLAZEY *(Northern Illinois University)*, Jerry BLAZEY *(NIU)*, Vishnu ZUTSHI *(NIU)*
Room: M120
Location: Northwestern University

RPCs in high-rate areas for the CRV

Presenter(s): Lei XIA *(Argonne National Laboratory)*, Lei XIA *(ANL)*
Room: M120
Location: Northwestern University

CRV Aging

Presenter(s): Dr. Yuri OKSUZIAN *(Univeristy of Virginia)*
Room: M120
Location: Northwestern University

Cosmic Veto R&D Work List for Mu2e-II

(Last modified : 13 August 2018)

ID number	Experimental Challenge	Potential Technical Solution	Required R&D Task or Objective	Responsible Institution(s)	Priority	Estimated Resources	Comments	Target Funding Agency(s)	Other potential users
CRV-01									
CRV-02									
CRV-03									
CRV-04									
CRV-05									

Please note that anyone with a link can edit, so take care not to overwrite the work of your colleagues.
Google saves all changes, so it is possible to recover work if necessary
https://docs.google.com/spreadsheets/d/1K8et2APESzJiG1KM2ndy-xMq_N9LvFd7O6xOpn94fYQ/edit?usp=sharing

Attendance?

Kres Neely - KSU

Craig Group - UVA

Yuri Oksuzian - Argonne

Jerry Blazey - NIU

Vishnu - NIU

Craig Dukes - UVA

Merrill Jenkins - Southern Alabama

Nick Pohlman (?) - NIU

Lei Xia - Argonne

Let's have a productive workshop