





Muon g-2 Weekly Update

AEM 5/22/2017 Brendan Kiburg for the experiment

Beam Week

- Shielding Installed \rightarrow ORC
- Search and Secure
 22 hours Thur/Fri
- Magnet (3 ON days)
 - 18 hours ON, 9 hours ramping
- Field Shift workshop. DAQ shifts continue. Plan 24/7 shifts 5/30
- Beam Tuning
 - Coordinating time with MC-1 Hall
 - Commissioning M5 Line (new contactor needed) Installing today
 - Weekend: Circulated 3 GeV beam in DR, working on kicker timing
 - Today: 8 GeV beam
 - This Week: Establish beam to MC-1 Ring
 - Beam dump arrives Wednesday
 Muon g-2 AEM B. Kiburg





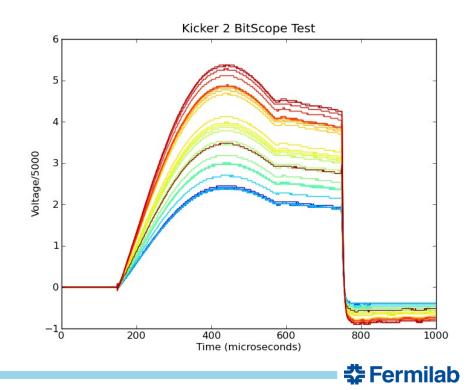


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Ongoing Work

- Detectors
 - 10 w/ ORC, 6 more ready now (24 total)
 - Entrance counter installed, ORC pending
 - Trackers ORC last week, approval pending final documentation
 - In Beam scintillation harps commissioned
- Preparing final Kicker Connection
 - 2 Kickers installed, tested w/ magnetic field
 - Rebuilding 3rd kicker connection
 → aim for Friday

- Inflector
 - Power Supply Final Tests with Vendor
 - Will re-tests and install this week



22 May 2017