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## **Current status and prospects of the FNAL muon g-2 storage ring**

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The muon g-2 experiment will test one of the strongest existing hints for new physics by measuring the anomalous magnetic moment of the muon with a precision of 140 parts per billion. In order to reach this challenging goal the magnetic field permeating the storage volume must be shimmed and measured with great detail. The magnetic field has very recently been excited for the first time in over a decade, and the current and anticipated final state of the precision magnetic field will be discussed.

### **Oral or Poster Presentation**

Oral

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