Status of the Muon $g$-2 experiment at Fermilab.

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The muon anomaly, $a_\mu$, is a low-energy observable which can be both measured and computed to high precision, making it a sensitive test of the Standard Model and a probe for new physics. The previous measurement by the Brookhaven E821 experiment found a 3-standard-deviation discrepancy from the predicted value. The new Muon $g$-2 experiment at Fermilab aims to improve the experimental error by a factor of four in order to clarify the origin of this difference. The status of the experiment and the data taking will be presented.