United States Department of Energy

Project Management Achievement Award

Presented to

The Office of Science's Muon g-2 Project

The Muon g–2 project at the Fermi National Accelerator Laboratory (Fermilab) fabricated a High Energy Physics experiment for measuring precisely the magnetic dipole moment of the muon, a property known to physicists as g–2 ("g minus 2"). The $46 million project repurposed and upgraded equipment from Brookhaven National Laboratory (BNL) and Fermilab, transforming it into a new state-of-the-art experiment at Fermilab. The project team overcame many complex challenges: relocating one of the world's largest superconducting magnets from BNL to Fermilab; refurbishing and reutilizing tevatron equipment, and developing and fabricating precision tracking and calorimetric detectors for analyzing muon-decay electrons. The project team is commended for completing this complex project ahead of schedule and under budget, and for continuing to keep the U.S. at the forefront of this important physics frontier.

Rick Perry

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Rick Perry
Secretary of Energy