

COLLOQUIUM

Fermilab and the Foundations of the Standard Model

Dan Green

Fermilab

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Fermilab has been a leader in the exploration of the Standard Model throughout its 50 year history. Both fixed target and Tevatron collider experiments have made major contributions. Now, with firm international collaboration between the U.S. and CERN, exploration beyond the SM is the future with Fermilab hosting DUNE and CERN hosting the high luminosity LHC (HL-LHC).