Fermilab Overview

Office of Education and Public Outreach

Amanda Early

Science at Fermilab

“Our vision is to solve the mysteries of matter, energy, space and time for the benefit of all.”

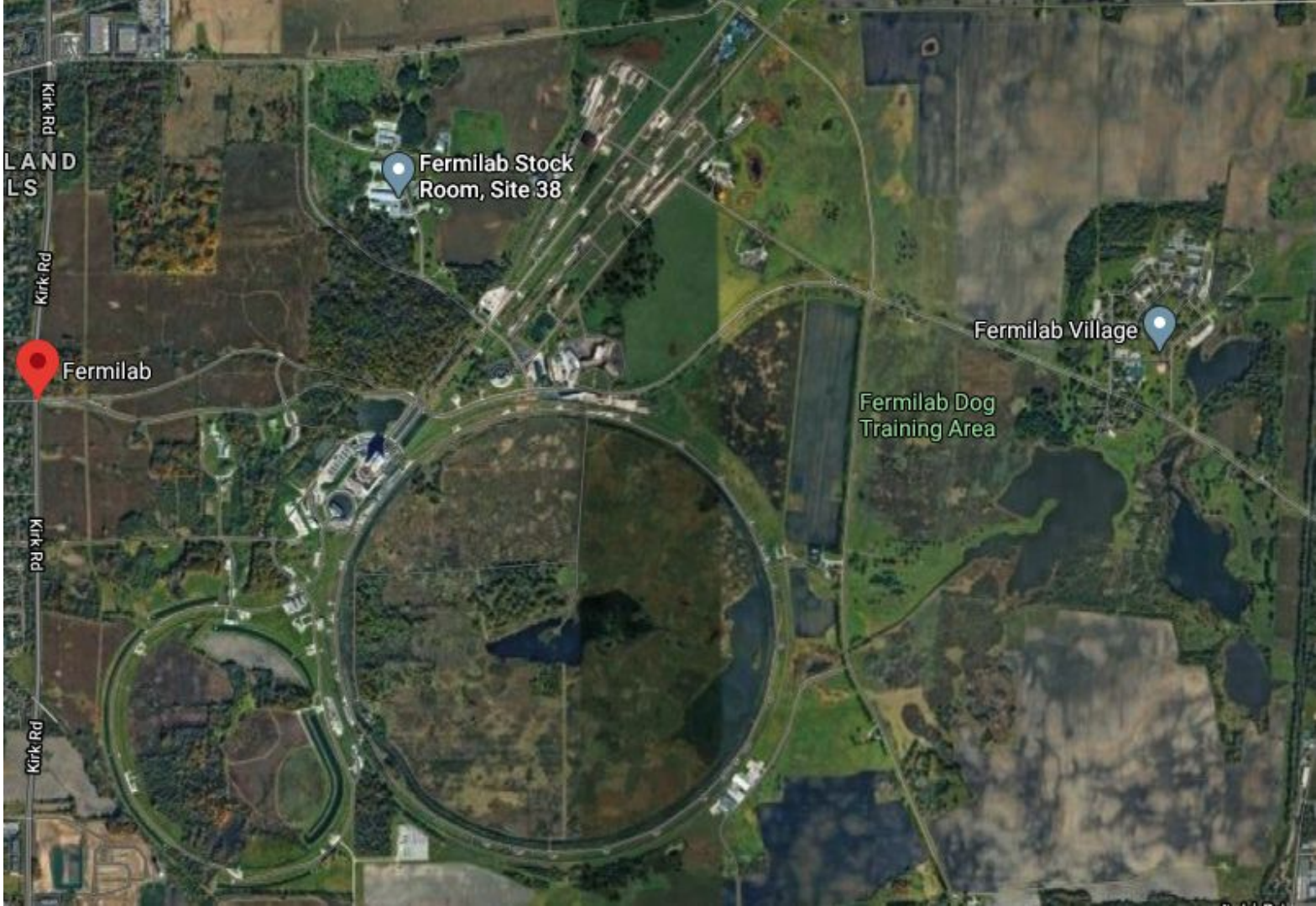
[Fermilab site:]

6800 acres

1750 Full Time Employees

Thousands of visiting scientists and users

National Environmental Research Park



Accelerator Complex Animation

[360.fnal.gov:](360.fnal.gov)

Wilson Hall Atrium

Main Injector Particle Accelerator

Muon g-2 experiment

MINOS

[VENu]

Take a virtual tour

Welcome to 360.fnal.gov! Here you can take virtual tours of laboratory facilities and buildings that are not typically open to the public. We invite you to explore from the comfort of your chair.

Choose a tour using the pulsing hotspots on the image below, or from the navigation menu. To get back to this location, use the back button on your browser or the "Tour Fermilab" menu item on the navigation menu.

View these areas using your computer or mobile device's browser. If you have a 360 viewer (such as a Google Cardboard viewer), you should be able to activate VR mode using the cardboard icon to have an immersive experience.

Enjoy your virtual visit to Fermilab!

Baby Bison!

DUNE at LBNF

[Particle Physics 101]

[Particle Accelerators]

Fermilab

Home | About | Science | Jobs | Contact | Phone Book

Newsroom | DUNE at LBNF | Come visit us | Resources for

Science

Science

- DUNE at LBNF
- Particle Physics
- Particle Accelerators
- Detectors, Computing, Quantum
- Particle Physics 101

Related Links

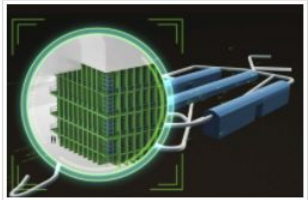
- All Things Neutrino

Fermi National Accelerator Laboratory is America's particle physics laboratory.

We advance particle physics research using a range of techniques, asking different questions and using different tools. All ultimately aim at the same scientific goal: a complete understanding of the laws of nature and the cosmos.

Our focused scientific mission, coupled with our accelerator and detector facilities and R&D infrastructure, keep the United States a world leader in particle physics research. Our program provides opportunities for international partners to participate in particle physics facilities in the United States.

DUNE AT LBNF



The international DUNE at LBNF, hosted by Fermilab, is an international flagship flagship experiment to unlock the mysteries of neutrinos. DUNE will use Fermilab's powerful particle accelerators to send the world's most intense beam of

PARTICLE PHYSICS

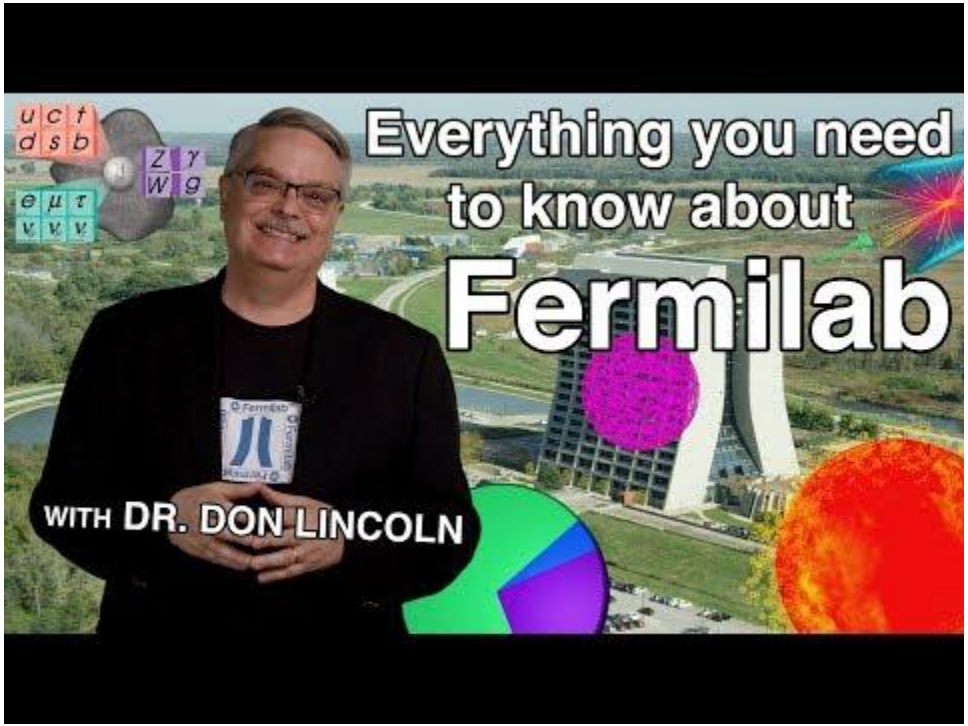
Fermi National Accelerator Laboratory is a Department of Energy national laboratory dedicated to particle physics research. Fermilab supports work by scientists, from across the country and the globe, who seek to further our

PARTICLE ACCELERATORS

More powerful than any microscope, a particle accelerator allows scientists to study the smallest things human beings have ever observed. At the same time, high-energy accelerators can recreate the conditions of the early universe – though

Engineering Challenges

Welcome to



Fermilab

Muon g-2