

The latest news from Fermilab

Community Advisory Board meeting March 27, 2025 Office of Communication

From the newsroom

10 stories were posted in the Fermilab newsroom between Jan. 24 – March 25

Fermilab seeks to broaden industry adoption of electron accelerators

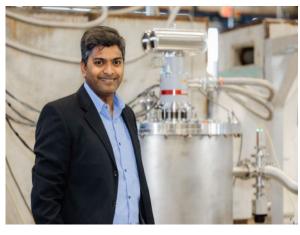
Feb. 10, 2025 1,100 views

New DESI results strengthen hints that dark energy may evolve

March 19, 2025 **744 views**

Scientists recall the discovery of the top quark 30 years ago at Fermilab

March 14, 2025 718 views



Charles
Thangaraj stands
beside the
conduction-cooled
cryostat that will
house a
superconducting
radiofrequency
accelerator.
Credit: Tom Nicol,
Fermilab



DESI is a state-of-theart instrument and can capture light from up to 5,000 celestial objects simultaneously. Credit: Marilyn Sargent/Berkeley Lab



From the newsroom

Fermilab's Lederman fellows drive quantum research to discover dark matter and inspire the next generation of scientists

March 11, 2025 653 views

Fermilab leads project to develop novel quantum sensor

March 25, 2025 **580 views**







2025 Lederman Fellows: Dylan Temples, Sara Sussman and Christina Wang Photo: Dan Svoboda, Fermilab

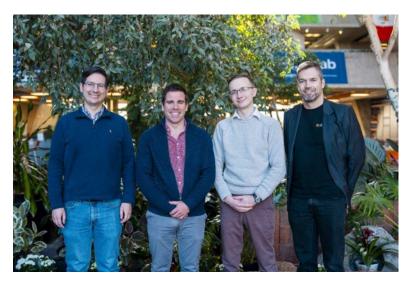


From the newsroom – press releases

Fermilab leads project to develop novel quantum sensor March 24, 2025

DESI opens access to the largest 3D map of the universe yet March 19, 2025

New DESI results strengthen hints that dark energy may evolve March 19, 2025



Members of the Quandarum project to produce a quantum sensor to search for dark matter Credit: Dan Svoboda, Fermilab



DESI used millions of galaxies and quasars to build the largest 3D map of our universe to date. Credit: LBNL



Social media

Our "Top Quark turns 30" campaign reached over 250,000 impressions across all platforms in March. Brookhaven celebrated the anniversary as well.





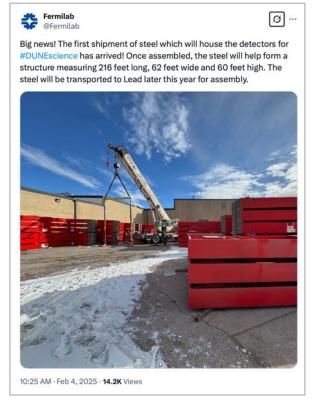


Social media

Our top three posts for this period were:

- A Reel provided by DESI/Berkeley lab for the DESI dark energy announcement, over 100k views on Facebook
- Our top quark discovery article post was viewed by over 65k accounts on X/Twitter
- Physics slang defined: Flavor, viewed by 48k accounts on Facebook
- Special mention: DUNE steel delivery post reached 14k views on X/Twitter







New videos



Don Lincoln: **How do scientists handle antimatter?**



What is quantum science?

A new series in celebration of the International Year of Quantum Science and Technology. Bonnie Fleming, Fermilab's Chief Research Officer



Fermilab in the news – DUNE



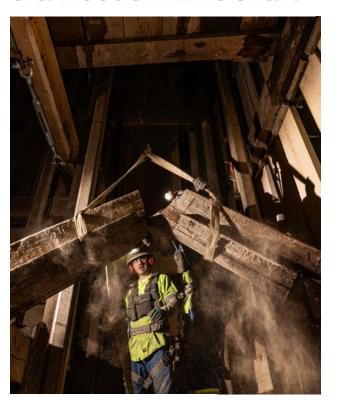
The Deep Underground Neutrino Experiment Could Answer Profound Cosmic Questions

Learn why the neutrino detector aims to capture elusive particles, hoping to reveal why the universe is the way it is.





America's Underground Lab overhauls its WWII era wooden mine shaft



yahoo!finance



Fermilab in the news

physicsworld

Fermilab's Anna Grassellino: eyeing the prize of quantum advantage

05 Mar 2025 Sponsored by SQMS Center - Fermilab

The US Superconducting Quantum Materials and Systems (SQMS) Center is opening up new frontiers in quantum information science





Neutrinos could give us real-time access to the solar core, help study its density



Fermilab in the news







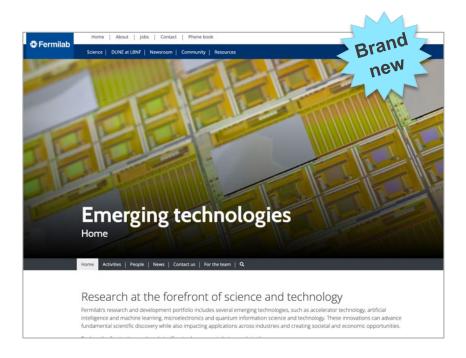
Report Card Slams Budget Mismanagement, Safety Concerns at Fermilab as New Contractor Takes Over



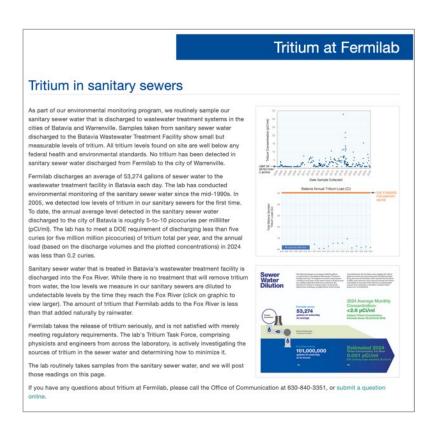




Website updates



Emerging technologies explores the fascinating work and significant advancements being made at the lab in these areas.



Tritium at Fermilab was updated in February with the results from the most recent samples collected.



Visit the Fermilab newsroom for the latest news and information. https://news.fnal.gov/

