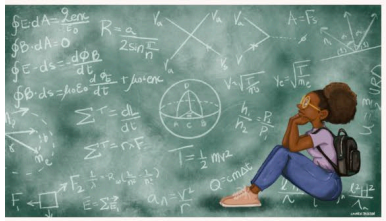
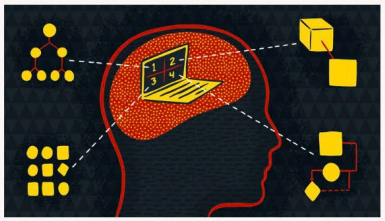
New stories in symmetry
dimensions of particle physics



05/17/22

The other physics problem
Black physicists say efforts to recruit and retain more Black students must concentrate on challenges they face at both Historically Black Colleges and Universities and Primarily White Institutions.

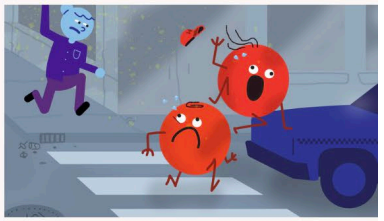


05/10/22

Think like a computer
A pilot program, designed in part by educators at Sanford Underground Research Facility, is introducing computational thinking into elementary school curricula.

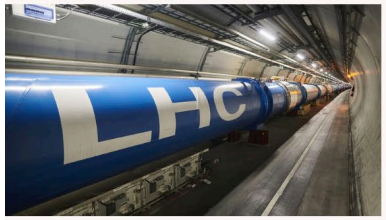
05/03/22

Can a theory ever die?
Neglected theories will wilt and wither but can bloom again with enough attention.



04/26/22

Double trouble Higgs
Scientists worried Higgs pairs would be too rare for LHC experiments to find. But by using machine learning, they now are getting tantalizingly close.



04/22/22

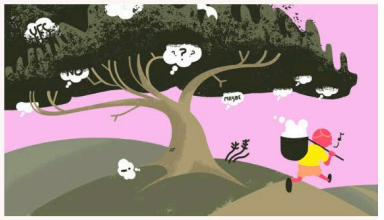
What's new for LHC Run 3?
CERN's accelerators and the LHC's detectors have undergone major upgrades that will allow scientists to collect more data in the upcoming run than they did in the previous two runs combined.

04/19/22

Hitoshi Murayama brings people together
Building international research communities is a cornerstone of Murayama's physics career.

04/12/22

How to make a muon beam
For the Muon g-2 experiment, researchers create billions of muons to study their surprising properties.



04/05/22

Where do theories come from?
The catalysts for inspiration are hard work and innumerable connections with a wider scientific community.

Recent issues:

- What's up with the W boson mass?
- The other physics problem
- Think like a computer
- Can a theory ever die?
- Double trouble Higgs
- What's new for LHC Run 3?
- Hitoshi Murayama brings people together
- How to make a muon beam

New Fermilab videos on YouTube

Fermilab in the news

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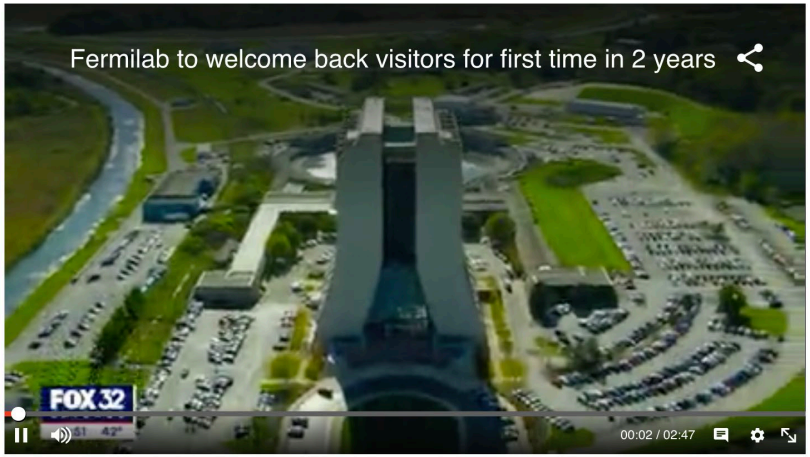

Fermilab to welcome back visitors for first time in 2 years

For the first time in two years, Fermilab is welcoming back visitors. The lab grounds will be opened to visitors for outdoor activities!

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Lia Merminga becomes first woman to head Fermi National Accelerator Laboratory

06 Apr 2022

Taking the helm: Lia Merminga will become the seventh director of Fermilab when she takes up the position on 18 April. (Courtesy: Allan Johnson, Fermilab)

Fermilab in the news

Fermilab welcomes new baby bison as first sign of spring

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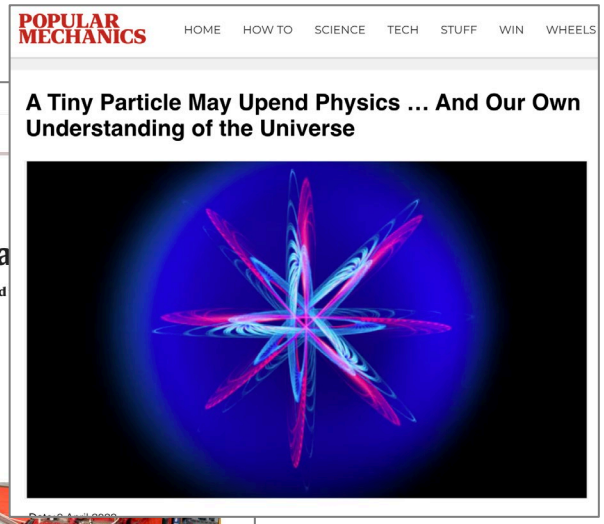
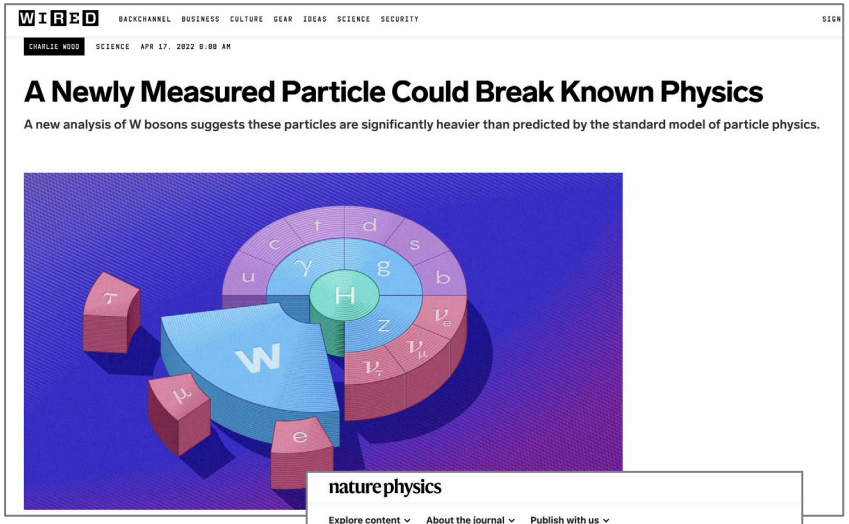
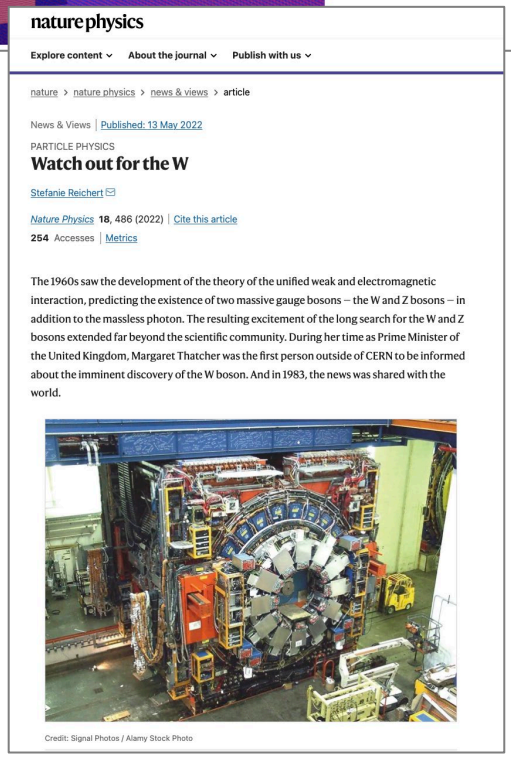
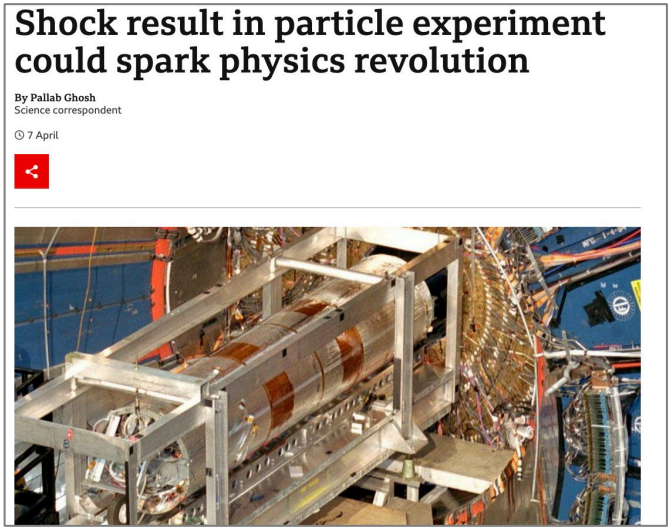
Fermilab in the news



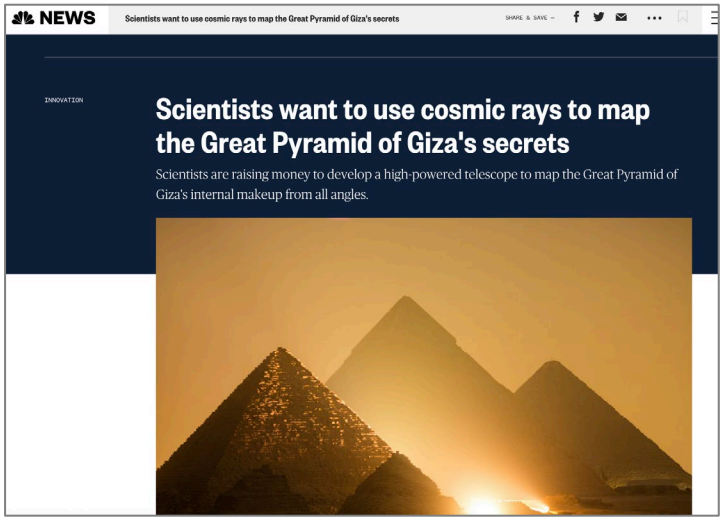


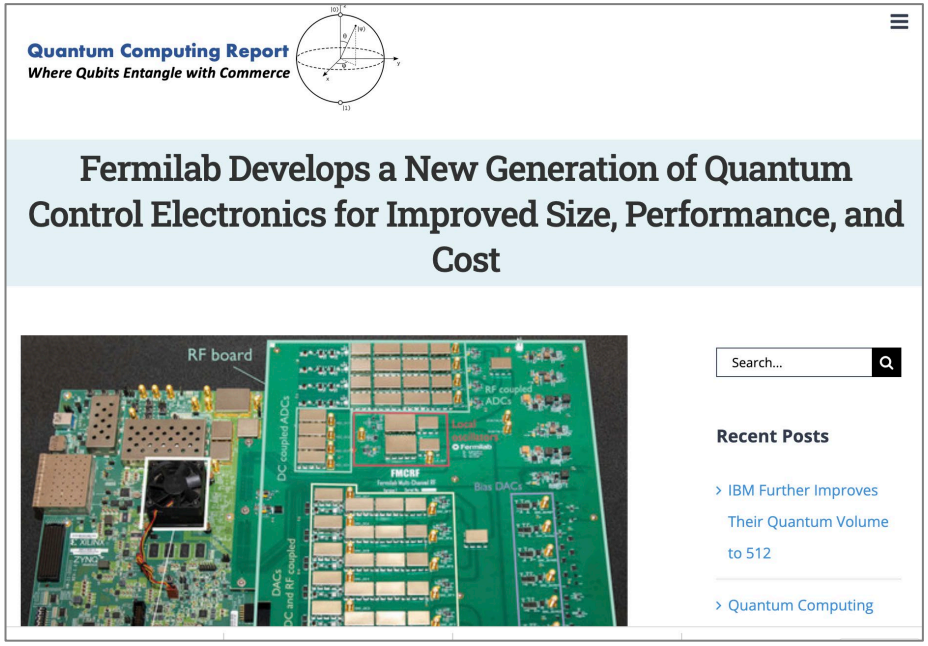




BBC NEWS

Fermilab in the news






QUESTIONS