

Fermilab website

<https://fnal.gov/>

(The Science tab has information both broad and deep. DUNE at LBNF is the most recent big thing.)

QuarkNet website

<https://quarknet.org/>

(If you are not familiar, you might want to look around, a bit.)

Everything you need to know about Fermilab, Don Lincoln (14:15)

<https://www.youtube.com/watch?v=DeaSJQprYIA&pp=ygURSW50cm8gdG8gRmVybWlsQUI%3D>

(ok, it's a little bit dated, but still a good overview.)

The Particle Adventure, The University of California and Lawrence Berkeley National Laboratory

(you could spend hours here, don't get carried away)

<https://particleadventure.org/>

(A very good walk through of the basics of particle physics.)

Cosmic Rays and the mummy's curse, Don Lincoln (8:30)

<https://www.youtube.com/watch?v=7DKISQDSQCE&t=25s&pp=ygULRG9uExpbmNvbG4%3D>

Strange Unexplained Cosmic Rays, Physics Girl (7:45)

<https://www.youtube.com/watch?v=eBT1-dV1BTM&pp=ygUMRXZlbiBCYW5hbmFz>

Cosmic Ray Lab, Fermilab Office of Education and Public Engagement, Mark Adams (62:15)

https://www.youtube.com/watch?v=dAM9L_XNJIA&t=1560s&pp=ygUYZG9uIGxpbmNvbG4sIGNvc21pYyByYXlz

(Featuring the QuarkNet Cosmic Ray Muon Detectors, again, don't get carried away)

How do Neutrino Oscillations work?, Fermilab, Kristy Duffy, (8:00)

<https://www.youtube.com/watch?v=eBT1-dV1BTM&pp=ygUMRXZlbiBCYW5hbmFz>

Neil deGrasse Tyson: What is Dark Matter? What is Dark Energy?, (10:00)

<https://www.youtube.com/watch?v=uBbxXNhZ78c&pp=ygULZGFyayBtYXR0ZXI%3D>