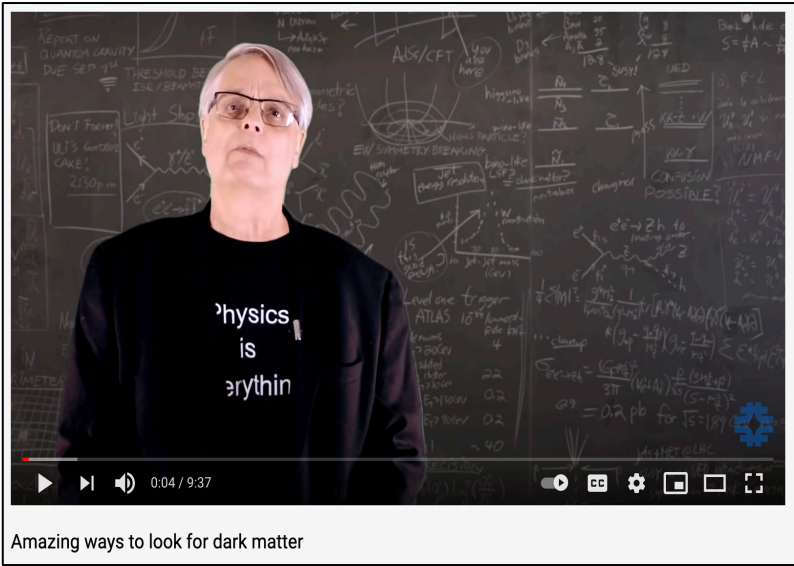
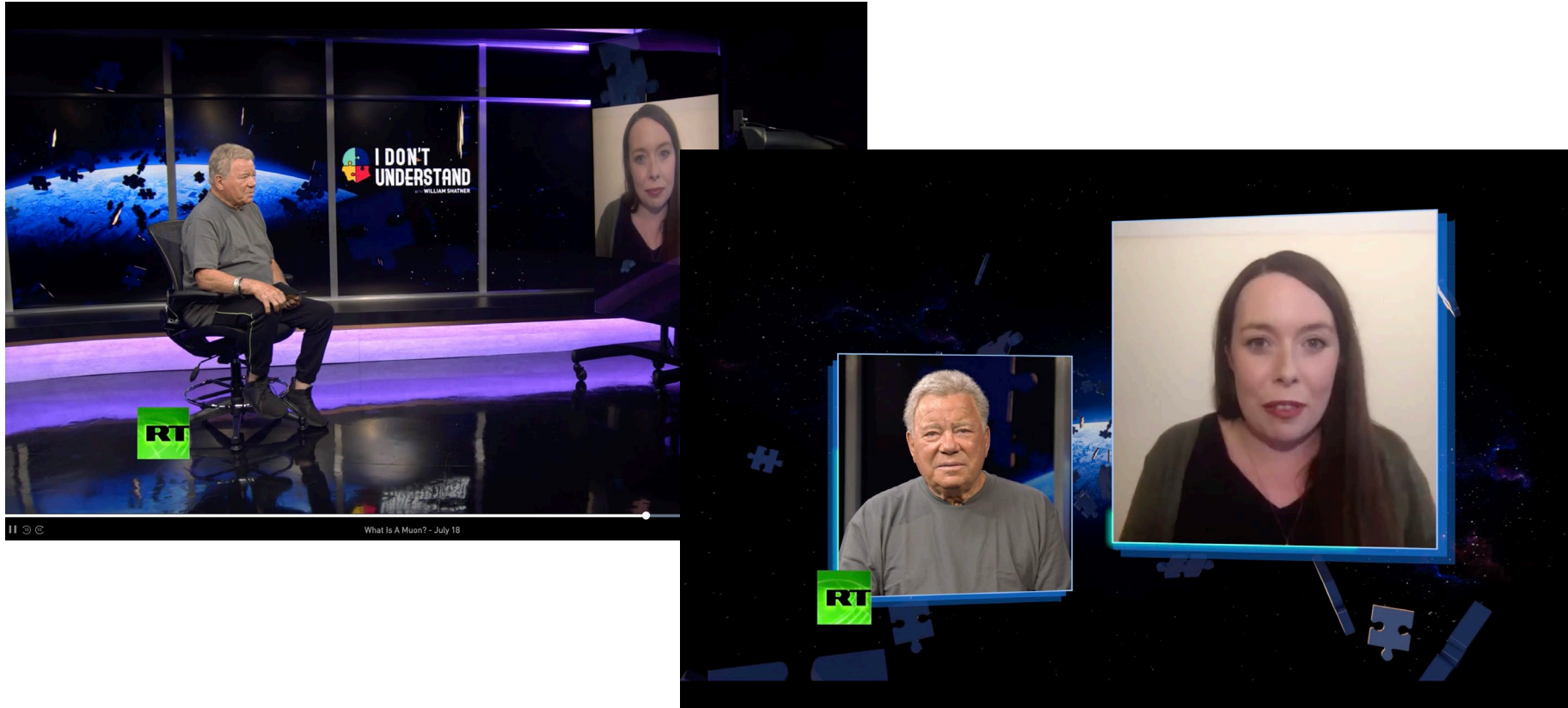


# New Fermilab videos on YouTube



A YouTube video thumbnail for "Even Bananas 07: The 3 neutrino flavors". The background is blue and yellow. On the right, a woman with long red hair is holding a banana. On the left, the text "neutrino Flavors" is written in white, with a red circle containing a neutrino symbol  $\nu_e$  over the letter 'o'. Below this, there are three circular icons representing neutrino flavors:  $\nu_e$ ,  $\nu_\mu$ , and  $\nu_\tau$ . A small circular inset shows a woman's face. The text "WITH GUEST VALERIE HIGGINS" is at the bottom. Below the thumbnail, the video title is: **Even Bananas 07: The 3 neutrino flavors**  
Grab your bibs — in today's tasty episode, we're digging into neutrino flavors. Join Fermilab scientist Kirsty Duffy and archivist Valerie Higgins to meet the three flavors of neutrinos and learn how to catch a neutrino with a DONUT.

# Muon g-2 still in the news



I Don't Understand with William Shatner - What is a muon and why should I care?

# Fermilab in the media

The best dark matter map to date raises questions universe

Jon Fingas · Associate Editor  
May 30, 2021 · 1 min read

Dark Matter map from DES observations

Scientists in the Dark Energy Survey have just released the best dark matter map yet, but it's not answering every question — if anything, the cosmos may be more mysterious than ever. As *BBC News*, *Nature* and *Fermilab* report, the survey of 5,000 square degrees used weak gravitational lensing (in this case, how gravity from nearby galaxies affects views of distant ones) to look for large patches of dark matter in relatively deep sections of the universe.

The data also helped studies into dark accelerating the universe's expansion. the tendency of objects to appear incre

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## Largest-ever map of dark matter

Astronomers release the most precise look at the universe's evolution.

The Dark Energy Survey has imaged roughly 5,000 square degrees of southern sky. The survey has mapped hundreds of millions of galaxies to help measure them and understand the expansion history of our universe. Credit: David Lyden

Opinion Political Op-Eds Social Commentary

## Scientist: I want to believe in UFOs. Prove me wrong.

Opinion by Don Lincoln  
Updated 7:38 PM ET, Fri June 25, 2021

Source: CNN

Neil deGrasse Tyson weighs in on UFO reports 01:44

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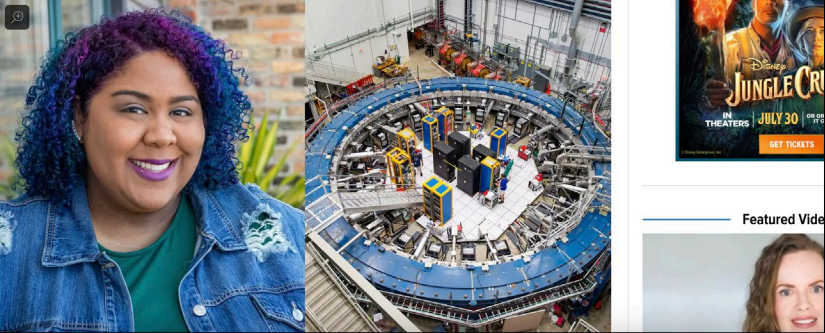
# Fermilab in the media

**GIZMODO**

## Young Physicists Are Shaping the Next Generation of Discoveries

Early career scientists like Jessica Esquivel are driving innovations at major experiments like Muon G-2 at Fermilab.

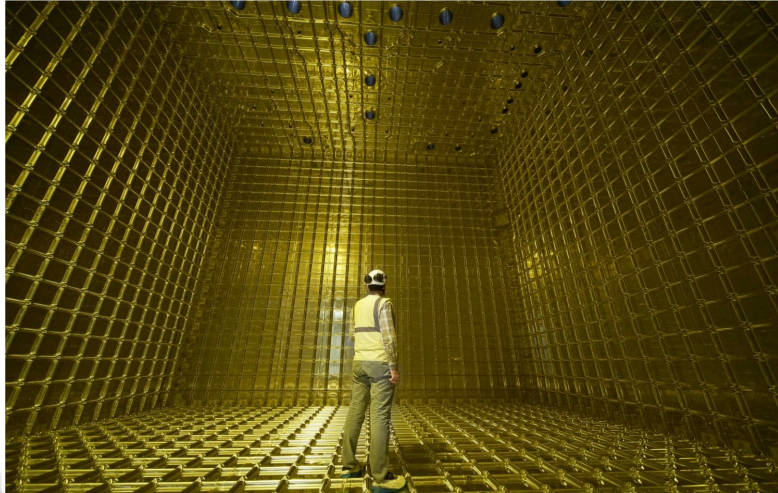
By Ryan F. Mandelbaum | 6/21/21 10:20AM | Comments (2) | Alerts



Featured Video

## Argonaut Ultracold Robotics Project: Voyaging Into a Sea of Liquid Argon

**TOPICS:** DOE Fermi National Accelerator Laboratory Particle Physics Robotics  
By FERMILAB NATIONAL ACCELERATOR LABORATORY JUNE 7, 2021



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## Could Misbehaving Muons Upend the Known Laws of Physics?

A tiny particle's unexpected magnetism is shaking up what physicists thought they knew about the universe.

By Cody Cottier | Jun 21, 2021 6:00 PM

# Fermilab people



Jay Theilacker



Aleksandra Ćiprijanović

# QUESTIONS

The word "QUESTIONS" is written in large, bold, white, sans-serif capital letters with a slight drop shadow. It is centered and surrounded by a dense, colorful collage of various question marks and geometric shapes. The shapes include circles, squares, and triangles in a wide array of colors such as blue, yellow, orange, red, green, purple, and pink. The question marks are also in various colors and sizes, some appearing to be part of the background collage and others floating in the foreground.

