## Some social stats:

Over the past 90 days:

- 16 new videos published, 2.75 million total YouTube views, and 24,000 new subscribers.
- 3.6 million Twitter impressions, 12,000 link clicks, and 3,000 retweets

## Communications Highlights – June/July 2020

LBNF and DUNE:

- LBNF conducts a first underground test blast in South Dakota: Crews create a blast to take the Deep Underground Neutrino Experiment to the next stage
- Physics Today features DUNE in story about accelerator experiments closing in on CP violation

PIP-II:

- Video: How will Fermilab's new accelerator propel particles close to the speed of light?
- Accelerating science globally: PIP-II engineers continue designs for particle-propelling machine from home

Strike for Black Lives:

 The Strike for Black Lives and Brian Nord featured in a number of publications, including The New York Times, <u>Chicago Tribune</u>, <u>Physics</u> <u>Today</u>, <u>Science</u>, <u>Nature</u>, <u>Gizmodo</u>, <u>University Affairs</u>, and <u>Wired</u>

Other highlights:

- Media advisory: <u>Neutrino 2020 kicks off June 22</u>
- More than 3,000 neutrino scientists gather online for Neutrino 2020
- Milestone: <u>CMS collaboration publishes 1,000th paper</u>
- Award: <u>Three Fermilab scientists receive DOE Early Career Research Awards</u> (Robert Ainsworth, Laura Fields, Jonathan Jarvis)
- Scientific American quotes Fermilab's Gordan Krnjaic and Noah Kurinsky in a <u>story on</u> <u>the search for dark matter</u>
- Physics Today: Chris Quigg writes about <u>Alvin Tollestrup</u>
- Science News quotes Dan Hooper: <u>An unexpected result from a dark matter experiment</u> <u>may signal new particles</u>
- The Innovation Platform: Interview with Fermilab's Mauricio Suarez: Exploiting highenergy physics technology at IARC
- <u>Now complete, telescope instrument is poised to begin its search for answers about</u> <u>dark energy</u>, about The Dark Energy Spectroscopic Instrument
- <u>SENSEI gets quiet</u>
- Physics: Fermilab scientist Marcela Carena is quoted in <u>Europeans Decide on Particle</u> <u>Strategy</u>
- Physicists publish worldwide consensus of muon magnetic moment calculation
- Five thousand eyes on the skies: Scientists choreograph robots to observe distant galaxies
- Fermilab achieves 14.5-tesla field for accelerator magnet, setting new world record

- New Scientist: We don't know how fast the universe is expanding, and that's a problem
- Saturday Morning Physics goes virtual