

Links for the CAB – Nov. 19, 2020

- Fermilab YouTube: <https://www.youtube.com/user/fermilab>
- First beam at PIP-II Injector Test Facility: <https://news.fnal.gov/2020/11/first-beam-accelerated-in-pip-ii-cryomodule-ushering-in-new-era-of-superconducting-accelerator-operation-at-fermilab/>
- Fermilab – Contract awarded for DUNE excavation: https://news.fnal.gov/2020/11/contract-awarded-for-the-excavation-of-gigantic-caverns-for-the-deep-underground-neutrino-experiment/?fbclid=IwAR1i23uU2fgQS0jIUAi9AxE2ldKUuapFb4nNxYwpxu_GLQgF6T0sH1WZ080
 - Black Hills Pioneer story: https://www.bhpioneer.com/local_news/mining-company-to-bring-110-jobs-to-lead/article_99d873b2-28fc-11eb-b47d-a79098b501d1.html
- LBNF near-site nears completion: <https://news.fnal.gov/2020/10/in-photos-fermilab-site-preparation-for-lbnf-nears-completion/>
- How DUNE would see a nearby supernova: <https://news.fnal.gov/2020/10/if-betelgeuse-goes-boom-how-dune-would-respond-to-a-nearby-supernova/>
- Muon g-2 trolley: <https://news.fnal.gov/2020/11/scientists-work-to-shed-light-on-standard-model-of-particle-physics/>
- Mu2e magnet milestone: <https://news.fnal.gov/2020/11/one-step-closer-mu2e-reaches-milestone-in-construction-of-novel-experiment/>
- Dark Matter Day: <https://news.fnal.gov/2020/10/laboratories-celebrate-dark-matter-research-with-worldwide-event/>
- Quantum
 - Fermilab is a partner on Oak Ridge National Laboratory's Quantum Science Center: <https://news.fnal.gov/2020/11/fermilab-is-partner-in-quantum-science-center-based-at-oak-ridge-national-laboratory/>
 - Anna Grassellino nominated as one of the Italian women of the year by La Repubblica: <http://ladonnad.repubblica.it/?fbclid=IwAR2wvnFmNcXvB84A0DkUpf920i1QLZjKJtphF88TzTVHn2VANMMmwiEEQUA>
 - Anna Grassellino on Onde di scienza radio program: <https://www.raiplayradio.it/audio/2020/10/Onde-di-scienza-6b2bc674-542e-4231-8ba1-b5b7f330b108.html>
 - Joe Lykken quoted in Inside Science's article on the quantum internet: <https://insidescience.org/news/us-takes-important-step-toward-quantum-internet>
- More in the news:
 - Dan Carney in a Gizmodo article about a dark matter detector based on a windchime: <https://gizmodo.com/a-dark-matter-detector-based-on-a-wind-chime-seems-just-1845631934>

- Joe Lykken and Vladimir Shiltsev quoted in Science article on future of US particle physics: <https://www.sciencemag.org/news/2020/10/do-list-checked-us-physicists-ask-what-s-next?rss=1>
- American Physical Society interviews Marco Del Tutto on the Neutrino 2020 conference: <https://www.aps.org/publications/apsnews/202010/virtual-world.cfm>
- Elina Fuchs quoted in Scientific American article about dark bosons: <https://www.scientificamerican.com/article/possibility-of-dark-bosons-entices-physicists/>
- Quanta works with Chris Quigg on a new map of all the particles and forces: <https://www.quantamagazine.org/a-new-map-of-the-standard-model-of-particle-physics-20201022/>
- Jacquie Bucher joins Fermilab as the new head of the Office of Communication: <https://news.fnal.gov/2020/10/fermilab-welcomes-jacqueline-bucher-as-head-of-the-office-of-communication/>