

Links for CAB – 1/28/21

- 10 ways Fermilab advanced STEM in 2020: <https://news.fnal.gov/2020/12/ten-ways-fermilab-advanced-science-and-technology-in-2020/>
- PIP-II gets CD-2: <https://news.fnal.gov/2020/12/major-upgrade-to-fermilab-accelerator-complex-gets-green-light/>
- Machine learning for accelerators: <https://news.fnal.gov/2021/01/fermilab-receives-doe-funding-to-develop-machine-learning-for-particle-accelerators/>
- Improvements in beam cooling at IOTA: <https://news.fnal.gov/2021/01/next-generation-particle-beam-cooling-experiment-under-way-at-fermilab-accelerator/>
- Dark Energy Survey publishes data release 2: <https://news.fnal.gov/2021/01/dark-energy-survey-makes-public-catalog-of-nearly-700-million-astronomical-objects/>
- Final Subatomic Stories episode: <https://www.youtube.com/watch?v=khjfntriUUM&feature=youtu.be>
- David Ibbett – guest composer lecture: <https://youtu.be/VbDITLIQuoY>
- Jessica Esquivel on CBS's Mission Unstoppable: <https://www.youtube.com/watch?v=IH4ohOihcOc>
- Anna Grassellino named Woman of the Year by Italy's D La Repubblica: <https://news.fnal.gov/2020/12/fermilab-scientist-anna-grassellino-named-woman-of-the-year-by-italys-d-la-repubblica/>
- Fermilab and partners achieve sustained quantum teleportation: <https://news.fnal.gov/2020/12/fermilab-and-partners-achieve-sustained-high-fidelity-quantum-teleportation/>
- Fermilab virtual open house: <https://news.fnal.gov/2021/01/physics-on-demand-fermilabs-annual-family-open-house-goes-virtual-feb-10-14/>

In the News:

- Fine structure constant in Scientific American: <https://www.scientificamerican.com/article/physicists-achieve-best-ever-measurement-of-fine-structure-constant/>
- Dan Hooper discusses dark matter in the NYT: <https://www.nytimes.com/2020/12/08/science/astronomy-cosmos-blackness.html>
- Fermilab cryomodules in Seeker video about LCLS-II: <https://www.youtube.com/watch?v=X7CoLCTeqpE&feature=youtu.be>
- Dan Hooper interviewed about the big bang in New Scientist: <https://www.newscientist.com/video/2265983-dan-hooper-what-happened-at-the-big-bang/>
- Joe Lykken and Chris Polly on Muon g-2 unblinding in Science: <https://www.sciencemag.org/news/2021/01/cloak-and-dagger-tale-behind-year-s-most-anticipated-result-particle-physics>
- Mashable video on quantum teleportation: <https://mashable.com/video/quantum-teleportation-internet-caltech/>