



Fermilab updates

Kurt Riesselmann

Community Advisory Board meeting

23 January 2020

UK invests 65 million pounds in international science projects hosted by Fermilab



<https://news.fnal.gov/2020/01/uk-invests-65-million-in-international-science-projects-hosted-by-fermilab/>

Fermilab's economic impact in Illinois

Economic impact of Fermilab, 2018

Output (in millions)

\$451.8



Earnings (in millions)

\$342.8



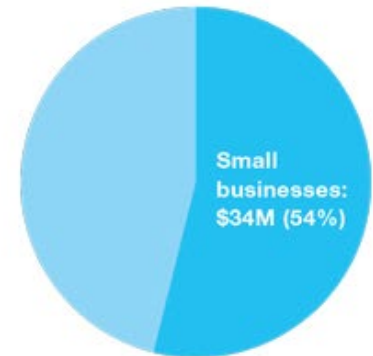
Employment

5,335



Direct spending on Illinois businesses

Total: \$63M in 2018



<https://news.fnal.gov/2019/12/fermilabs-economic-impact-in-illinois/>

Dan Brouillette sworn in as secretary of energy



https://en.wikipedia.org/wiki/Dan_Brouillette

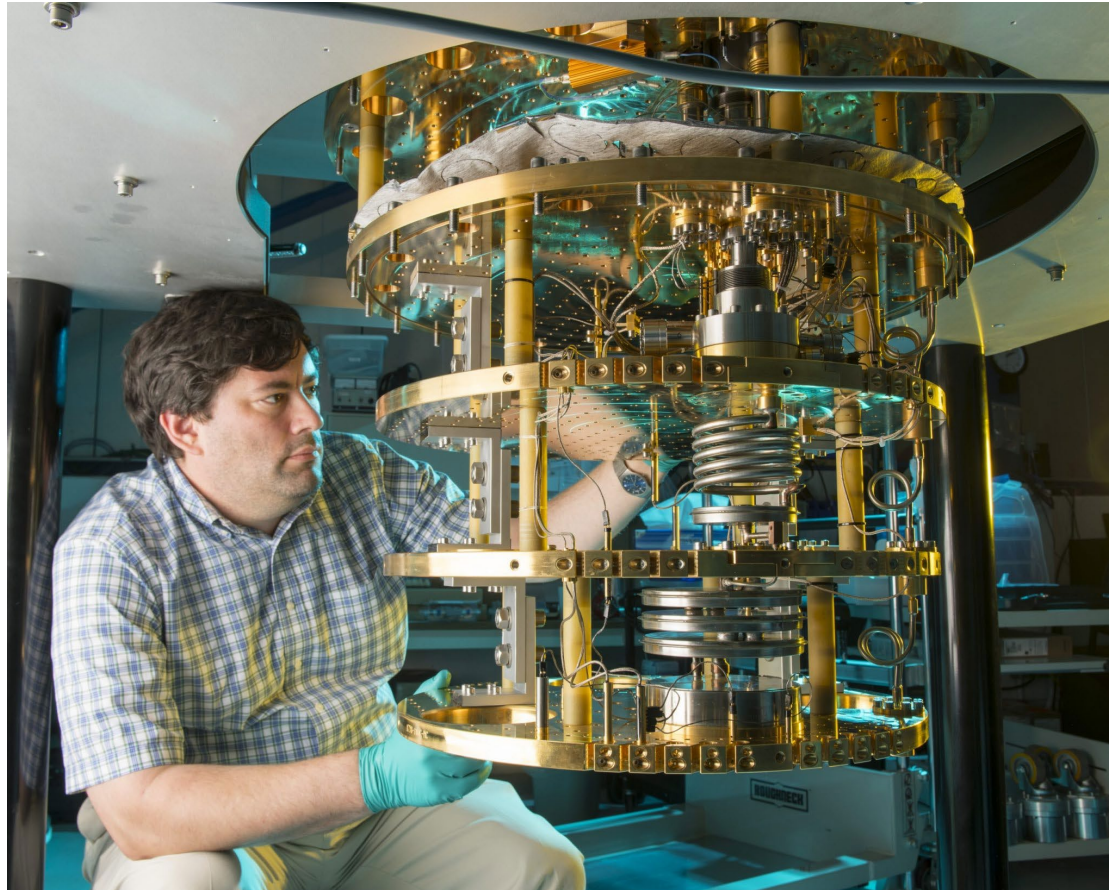
Fermilab announces 2020 artists-in-residence and first ever guest composer



Multimedia artists Patrick Gallagher and Chris Klapper Composer David Ibbett

<https://news.fnal.gov/2020/01/multimedia-artists-chris-klapper-and-patrick-gallagher-and-composer-david-ibbett-selected-as-fermilabs-2020-artists-in-residence-and-guest-composer/>

Fermilab gets really cold: 0.0053 degrees Celsius above absolute zero, a Fermilab record



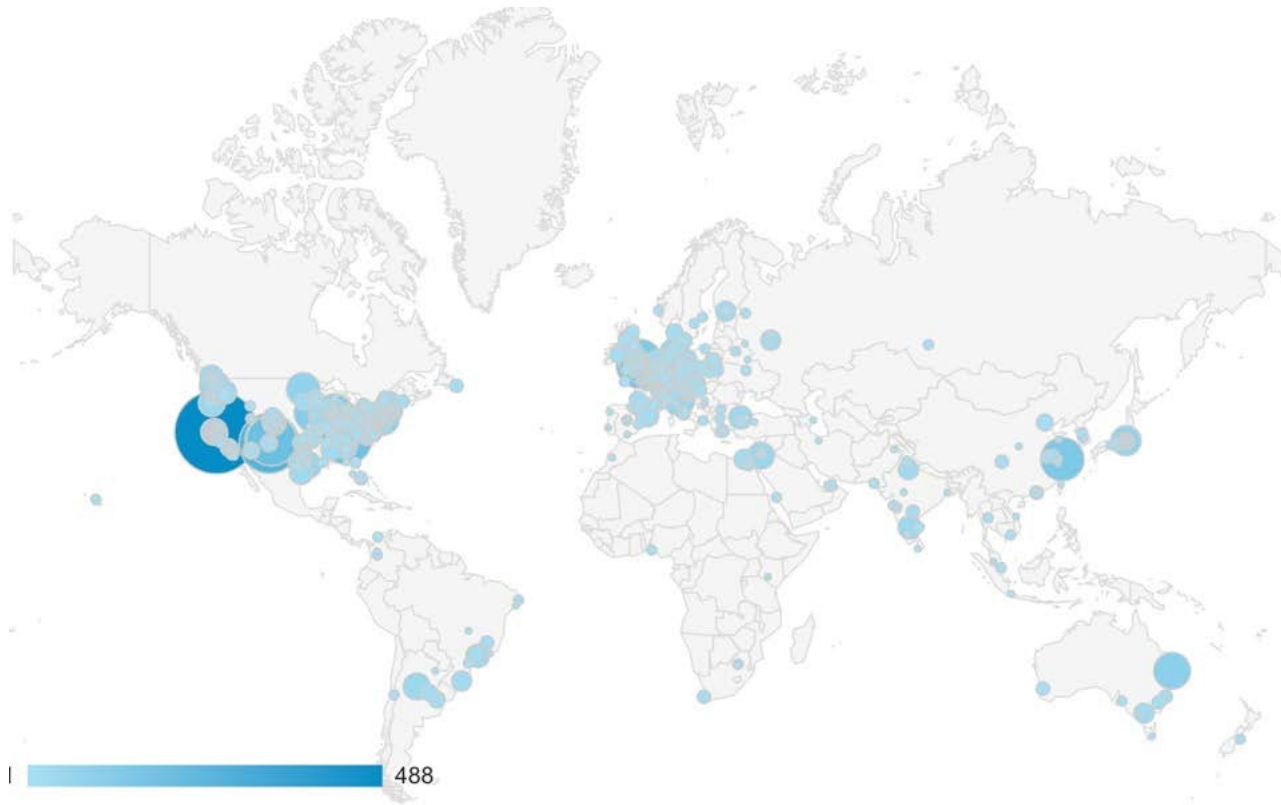
<https://news.fnal.gov/2020/01/its-chilly-here-lowest-temperature-at-fermilab-reached-in-equipment-for-dark-matter-experiment/>

Two-day workshop on ethical development and implementation of AI and quantum computing



<https://news.fnal.gov/2019/12/shaping-the-technology-transforming-our-society//>

SPACK software package management tool wins R&D100 award



<https://news.fnal.gov/2019/12/fermilab-contributes-to-award-winning-spack-software-tool/>

After two fun years, we are wrapping up our Faces of DUNE series on Jan. 27, 2020



FACES OF DUNE

The International Deep Underground Neutrino Experiment is hosted by the U.S. Department of Energy's Fermi National Accelerator Laboratory. It brings together researchers from around the world to tackle big science questions, including the origin of matter, the unification of forces, and the formation of black holes.

dunescience.org/facesofdune

1000+ collaborators
180+ institutions
30+ countries
1 project

Images courtesy of DUNE, Fermilab, CERN, and Sanford Lab.
Design by Barbara Shultz, Chicago



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