

## Fermi National Accelerator Laboratory provides programs for area libraries and patrons

**Saturday, September 23, 2017; 10 AM–4 PM**

**Celebrate Fermilab's 50th Anniversary in 2017 – Register and learn more –**

<http://50.fnal.gov/openhouse/>

Come to our free Community Open House featuring behind-the-scenes tours. Enjoy hands-on science activities. Visit Wilson Hall, the prairie, our experiments and accelerators. Interact with scientists. Say hi to a bison.

**Request a Fermilab speaker – <http://50.fnal.gov/request-a-speaker/>**

Fermilab employees volunteer to share our laboratory's mission and highlights of our scientific research and history through 30- to 60-minute presentations at your public event or community gathering.

**“Classroom” Physics Presentations – Watch for new presentations in Fall 2017 –**

[http://ed.fnal.gov/trc\\_new/demos/](http://ed.fnal.gov/trc_new/demos/)

Fermilab volunteers present interactive presentations to students from grades 1–12. See descriptions of the physical science demonstrations aligned to the Next Generation Science Standards. Free presentations within 90-minutes driving time from Fermilab. Email [sdahl@fnal.gov](mailto:sdahl@fnal.gov) to be added to our listserv and notified of opportunities as our new presentations are announced.

**Wednesday, October 4, 2017; 7–9 PM**

**STEM Family Night Planning Workshop – <http://ed.fnal.gov/sciadv>**

Are you planning a STEM Family Night? This session includes facilitator training for the ***Hands-on Science exhibit collection***. After attending the HoS facilitator training (part of the STEM Family Night Planning Workshop), you qualify to borrow a set of five physical science hands-on activity exhibits that demonstrate the concepts of momentum and acceleration. Exhibits include a 4' x 6' gravity accelerator, two tabletop exhibits, the Linac Accelerator to explore waves and the “shape shooter” to explore the geometry of a hidden shape, a variety of ramps and curves, and the 2.5' x 5' gravity collider. Send a minimum of two representatives from your public library, PTA organization or school for facilitator training. Fermilab provides free delivery, pickup and loan of the Hands-on Science collection within 90-minutes driving time from Fermilab. Details and registration through [Science Adventures](#).