



Not your average field trip

By Christel Peters, Communications Intern

Hands-on fun helps students learn while attending field trips to the Sanford Underground Research Facility in Lead. From experimenting with magnets to building model hoist lifts, Sanford Lab's Education and Outreach team uses a wide variety of exercises to engage the students who visit.

Field trips should be educational as well as entertaining, said Peggy Norris, deputy director for E&O at Sanford Lab. "It's a great way to show kids the science happening in their own backyard," said Norris.

One of the world's premiere underground research facilities, Sanford Lab is a unique place to host students and provide an educational experience. Knowing that scientists are performing groundbreaking experiments nearly a mile below their feet makes for an exciting environment in which to learn.

Sanford Lab hosts approximately 20 field trips per year for classes K-12. Some schools travel from as far as Chamberlain to experience the unique opportunity Sanford Lab offers those interested in a day of science discovery. Since 2015, more than 700 children from across South Dakota have participated in field trips at Sanford Lab.

"Participating in field trips at Sanford Lab sparks students' interest in science and other STEM fields," said Mike Headley, executive director at Sanford Lab. "We always enjoy hosting them and seeing their excitement."

Educators choose the focus of their field trip. Options range from geology to astronomy to engineering to biology and other science-related themes developed for grade-specific activities.

For more information about Field Trips opportunities for K-12 classrooms, visit www.sanfordlab.org/field-trips



Students from Grant-Deuel School in Revillo, South Dakota, learned the intricacies involved in engineering a hoist lift while on a recent field trip to Sanford Lab. Photo by: Matthew Kapust

Deep Thoughts gets a new look

For the past several years, we've been sending our Deep Thoughts newsletter to nearly 1,000 readers as a PDF file. Beginning next week, May 30, the newsletter will be available only through html. The new format allows us to bring you more news about Sanford lab, tell stories

with greater depth and share more photographs.

One other change: You'll find Deep Thoughts in your mailbox every Tuesday morning.

Please share Deep Thoughts with friends or on social media.

Meet our new receptionist

Amelia Pearson really likes that she's part of something big. "I'm working for a place that has a bigger purpose, a bigger picture," she said of Sanford Lab. "And the people are all so nice."

Pearson began her role as the receptionist at Sanford Lab in early May.

"Amelia is doing a wonderful job," said Mandy Knight, administrative support manager. "We're glad to have her on our team."

When she's not working, Pearson loves walking her German Shepherd named Ein, gardening and, most importantly, spending time with family. She and husband Andrew, a police officer in Spearfish, are expecting their first child.

